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ABSTRACT

The Florida statutes dealing with the operation of schools require each district school board to adopt courses of study for use in the district's schools. Curriculum Bulletin I presents the authorized courses of study for the Dade County Public Schools. In addition to specific authorized courses of study, this bulletin includes a rationale for the elementary curriculum, the required courses of study for grades 7-9, and the requirements for high school graduation. The bulletin is presented in looseleaf format to facilitate continuous revision, expansion, and updating. The courses are organized under subject headings that list the courses and suggest sequencing. Each course offering is identified by a title, a number, and several statements that present the course's overview, objectives, content, and selection considerations. (Author/MLF)

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AUTHORIZED INSTRUCTIONAL COURSES

Curriculum Bulletin I

January, 1975

EA 006 777

DIVISION OF ELEMENTARY AND SECONDARY EDUCATION
Dade County Public Schools
Miami, Florida

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CURRICULUM BULLETIN I

Introduction

Florida Statutes dealing with the operation of schools require each *district school board to adopt courses of study for use in the schools of the district* 230.23(7)(a). In addition the Superintendent is required to *prepare and recommend for adoption, after consultation with teachers and principals and after considering any suggestions which may have been submitted by patrons of the schools, courses of study for use in the schools of the district needed to supplement those prescribed by the state board* 230.33(9)(a).

Curriculum Bulletin I represents the authorized courses of study of the Dade County Public Schools and has been developed by the Division of Elementary and Secondary Education in cooperation with the Office of the Superintendent of Vocational and Adult Education, area office and school level personnel to comply with the Florida statutes noted above.

In addition to specific authorized courses of study, Bulletin I includes a rationale for the elementary curriculum, required courses of study grades 7-9, and the requirements for graduation. Bulletin I is presented in loose-leaf format to facilitate continuous revision, expansion and updating. Periodically, additional curriculum components, programs and courses of study will be developed, submitted for Board approval and upon approval be distributed as authorized curriculum to all school centers.

The Division of Elementary and Secondary Education encourages all school staffs to utilize the curriculum to the extent to which they feel it will assist in the individualization of instruction. They are also encouraged to submit to the appropriate subject area consultant suggestions for the improvement of specific courses of study and recommendations for courses or programs that may be added to the curriculum. The procedure for this is stated in Dade County School Board Rule 6180.5, adopted December 11, 1974.

Curriculum Development and Improvement (Rule 6180.5)

Research Toward Curriculum Improvement

The authorized curriculum is described in Curriculum Bulletin I. If a need is identified by school staffs for a course of study the subject area content of which is significantly different from that of courses in Curriculum Bulletin I, the following steps should be taken:

1. The principal should secure the approval of the Area Superintendent to offer an experimental course.

2. The principal should request the Office of the Associate Superintendent for instruction to assign an official title and code number to the course for accreditation purposes. The request should be in writing and include the working course title, the course objectives, a brief description of the course and the procedures to be used in evaluating the course.

3. The Office of the Associate Superintendent for Instruction will notify the principal as to the code number to be assigned to the course.

Evidence of the advantages and disadvantages of experimental courses of study must be gathered, with final recommendations being made to the Office of the Associate Superintendent for Instruction.

Any change in the authorized curriculum must be recommended by the Superintendent and approved by the Board.

REQUIRED PROGRAM OF STUDY - GRADUATION REQUIREMENTS

A. Required Courses of Study: Grades Seven through Nine - Rule 5127

1. Each of the following for a full year or 4 quinmesters - in grades 7, 8 and 9:

Subject	Quinmesters
Language Arts (English SL should be taken by non-English-speaking students.)	12
Mathematics	12
Physical Education - 4 of which must be taken in the 9th grade	8

2. Each of the following for a full year or 4 quinmesters - in grades 7 or 8 or 9:

Science	8
Social Studies (Civics, American History) (Must include instruction in History and Government of Florida.)	8

3. Each of the following as a unit of instruction - in grades 7 or 8 or 9:

Substance Abuse Education
Venereal Disease Education

4. One of the following for 1 semester or 2 quinmesters - in either grade 7, 8 or 9 - or 2 of the following Career Education clusters:

Subject	Quinmesters	Career Education Clusters
Art	2	Careers in Graphic Arts & Allied Occupations
Foreign Language	2	Careers in Fine Arts & Allied Occupations
Music	2	

5. One of the following for 1 semester or 2 quinmesters - in either grade 7, 8 or 9 - or 2 of the following Career Education clusters:

Subject	Quinmesters	Career Education Clusters
Agriculture	2	Careers in Agriculture & Allied Occupations
Business Education	2	Careers in Mechanical & Allied Occupations
Home & Family Education	2	Careers in Business & Allied Office Occupations
Industrial Arts	2	Careers in Construction, Building Maintenance & Allied Occupations
Vocational Courses (Other)	2	Careers in Electronics & Allied Occupations
Work Experience	2	Careers in Health and Allied Occupations
	2	Careers in MFG & Allied Machine Occupations
	2	Careers in Sales and Marketing
	2	Careers in Home Economics & Allied Industrial Occupations
	2	Careers in Criminal Justice System

6. The remainder of the junior high school experience is to be comprised of courses selected from the following:

Subject	Quinmester
Agriculture	8 or more
Art	
Business Education	
Foreign Language (other than Spanish)	
Health Education	
Home and Family Education	
Humanities	
Industrial Arts	
Language Arts	
Mathematics	
Music	
Reading	
Science	
Social Studies	
Spanish (FL or SL)	
Spanish-S	
Vocational Courses (other)	
Work Experience	

B. Guidelines

A student may be promoted to the 10th grade after having attempted a minimum of 60 quinmester courses and successfully completed 48 courses in a school operating on a 5 period schedule or having attempted a minimum of 72 quinmester courses and successfully completed 60 in a school operating on a 6 period schedule. With the approval of the area superintendent or his designee, the principal may waive this standard if after a comprehensive review of a student's abilities, social and physical maturity and a conference with the student's parents and the receiving senior high school principal, it is determined that it is in the best interests of the student that he or she be assigned to the 10th grade.

A. Specific Courses Required: Grades Ten through Twelve - Rule 5127

A minimum of 15 credits or 60 quinmester units earned is required for graduation with no credit being granted for athletic or extracurricular activities. The courses or subjects specified below are the minimum courses required for graduation.

Subject	Number of Credits	Quinmester Units
Language Arts[a]	3	12
Mathematics	1	4
Physical Education[b]	1	4
Science	1	4
*Social Studies[c]	2	8
Electives	7	28

Instruction in Substance Abuse Education - Grades 10 or 11 or 12.

B. Guidelines

1. It is the responsibility of the individual school within the framework of school board regulations to prescribe the program of instruction, satisfying State requirements, to be accomplished in order to earn a unit of credit.

2. Every student in grades 10-12 must be scheduled for a minimum of five units of credit per year except under unusual circumstances approved by the principal. Seniors who need three or less credits to meet graduation requirements may be scheduled for less than five units.

3. A student shall not be permitted to take a course for credit toward graduation in any other program of the Dade County Schools which is offered for credit at his regularly assigned school. First quinmester centers are to be considered as regularly assigned schools. Principals may waive this regulation when considered to be in the best interest of the student.

   Students must have written approval of the principal of their regularly assigned school prior to registering for credit toward graduation at schools other than the one to which they are regularly assigned. It is not the intent of this regulation to prohibit the earning of credits by students for countywide programs not conducted at the students' regularly assigned school.

[a] The third credit in language arts is subject to waiver by the principal based upon the school's assessment of the student's proficiency in the various skills of composition, language, oral communication, reading and literature.

[b] One credit exclusive of health, first aid and driver education, or two credits if year not completed in ninth grade.

[c] Americanism vs Communism and study in Consumer Education as established by law, are required for graduation.

*One credit or four quinmester units in American history or American history and government are required under State Regulation 6A-1.95.

4. Time requirement: A student may be graduated from a Dade County senior high school when he or she has completed the required 15 credits or 60 quinmester units and has been in membership a minimum of two calendar years or 8 quinmesters.

5. The transfer of credits from other states or countries shall be interpreted so that the requirements for graduation are not retroactive for students transferring into the state provided the student has met all requirements of the state or country from which he is transferring. Credits earned by students in courses that have been pre-approved by the principals at accredited institutions of higher learning, community colleges, etc., are to be valued in terms of credit on the following basis:

   a. Courses taken at accredited institutions of higher learning shall be valued as ¼ credit or 1 quinmester unit for approximately each 45 hours of instruction.

   b. Courses taken in the Adult Program are to be accepted by senior high schools at the credit value assigned to the course by the county office of Vocational-Adult Education.

C. Graduation Plans

The six plans for obtaining a high school diploma listed under State Board of Education Regulations 6A-1.95, 6A-6.20 and 6A-6.21 are authorized for Dade County Schools. These are:

1. The earning of 15 credits in grades 10-12 of the regular day program including certain required courses.

2. Early admission allows the student to enter college following completion of grades 10-11 and substitute two semesters of college for the third year of high school

3. Job Entry permits a student who has reached the age of 16, completed grade 11, and has completed the courses required for graduation to substitute 288 hours of supervised work experience for a unit of credit up to a maximum of five credits.

4. Student Performance Graduation permits a school to grant credit on the basis of demonstrated proficiency in a subject, participation in an approved activity, or completion of an independent study project under guidelines and regulations published by the county.

5. High school diplomas for adults are authorized under State Board of Education Regulation 6A-6.20. Differing from the regular high school diploma which requires 15 credits in grades 10-12, the adult diploma requires 16 credits in the equivalent of grades 9-12. The minimum requirements for a high school diploma follow:

5. High school diplomas for adults (cont.)

   a. A minimum of sixteen units of credit, exclusive of physical education, shall be required as a basis for awarding high school diplomas to adults, providing that not less than eight units are required from the academic subject fields of English, mathematics, natural science and social studies, and provided further that not less than one credit shall come from any one of these fields.

   b. One unit in American history and government (or American history and civics) shall be required of the adult for a diploma which credit may be included in the eight credits required from the academic fields specified above.

   c. A minimum of 30 hours of class instruction in Americanism vs Communism is also required of the adult as a prerequisite for high school graduation.

6. High School Equivalency Diploma is in addition to the four plans for regular day students and the adult diploma earned by class work. State Board of Education Regulation 6A-6.21 states that the Superintendent of Vocational and Adult Education may award state high school equivalency diplomas under the following conditions.

   a. Minimum Age. A candidate shall be at least eighteen (18) years of age and not enrolled in a regular day school for youth at the time of application to be eligible for a high school equivalency diploma; provided, however in justifiable cases, as determined by the superintendent or his designee, persons who are at least sixteen (16) years of age and not enrolled in a regular day school for youth may be permitted to take the tests and upon attaining satisfactory standing shall be awarded an equivalency diploma. In such instances a signed statement of justification shall be submitted with the application.

   b. Residence. A candidate shall be a resident of Florida. A candidate may be considered to be a resident of the State when he meets one or more of the following conditions: (a) owns a home or business in Florida at the time of application; (b) has filed a manifestation of domicile with the Clerk of Circuit Court of his Florida county of residence: (c) registered to vote in local or state elections; (d) military service person stationed in Florida, or dependent of such military service person.

   c. American History and Government Required. A candidate shall have high school credit in American history and government (or American history and civics), or demonstrate competency in these subjects by examination.

6. High School Equivalency Diploma (cont.)

d. The State law requires that anyone who enrolls in the public schools of Florida is required to take a minimum of 30 hours of Americanism versus Communism before graduation. This may be included as a part of the American History and Government credit course. This is not required for anyone who meets all other requirements without actually enrolling in school.

e. Individual Application Required. Candidates must submit individual applications which provide essential personal data, education and training records, and information regarding residence.

f. Minimum Test Scores Required. Candidates must attain a minimum standard score of 40 or above on each of the five Tests of General Educational Development, and an average standard score of 45 or above on all five of the tests.

g. Retesting. Candidates who fail to attain the required minimum scores on their initial testing may retake the tests at the discretion of the local testing agent. After the second testing they are eligible to retake the tests if they have made an overall minimum standard score of 215 and have failed to make a standard score of 40 on no more than two of the tests. All other candidates who fail three (3) or more of the tests must fulfill the following requirements before being admitted to retake the tests.

(1) A period of six (6) months must elapse.
(2) The six (6) months waiting period may be reduced to not less than three (3) months for candidates who pursue intensive courses of study under qualified teachers in each subject failed. Written statements from qualified teachers must verify this systematic preparation.

h. The qualifying of individuals and the administration of the procedures shall be under the supervision of the Director of Adult Education Centers in the Office of Vocational and Adult Education.

ART

The growing concern for the quality of life and the obligation which confronts educational systems make it imperative that art play a more dominant role in a student's education. The requirements for quality art education at each level vary but there are commonalities of purpose for the teaching of art which can be directed to every student.

A primary aim of art education for the high school student should be to help him to be able to participate in and enjoy esthetic experiences in the natural world, in works of art, and in the creation of his own art products.

The Dade County Public Schools quinmester courses in art have been designed to give latitude to planners of curriculum and guidance persons in order that courses may be selected in accordance with the interests, needs, and strengths of students within the framework of each school.

The following are suggestions for sequencing courses in the art department. They may be sequenced according to (1) an in-depth approach, or (2) a breadth approach.

For example:

2-Design for 7-12 graders Breadth Approach (first year of Art)

Quin #1 Optional (suggest another painting course or one of the esthetic courses)
#2 Design: Where it Starts
#3 Drawing and Composition
#4 20th Century Painting or Relief Design
#5 Transparent Water Color or Acrylic Painting

3-Design for 7-12 graders Breadth Approach (first year of Art)

Quin #1 Optional (suggest one of the crafts courses)
#2 Found Art or Art Thing Today
#3 Ceramics I or Sculpture
#4 Jewelry I
#5 Leather or Textile Design

Printmaking (may be sequenced in a similar fashion for painting, ceramics, etc.) for 10-12 graders In-depth approach

Quin #1 Optional (suggest Intaglio II or Advanced Drawing)
#2 Microscopic Drawing or Nature & Life on Paper
#3 Etching I
#4 Relief Design (Block Printing)
#5 Serigraphs

Commercial Art for 10-12 graders In-depth approach

Quin #1 Optional (suggest one of the drawing quinmesters)
#2 Advertising I
#3 Industrial Design or Advertising II
#4 Container Design & Packaging or Fashion Illustration
#5 Production Display or Cartooning

ART

BASIC COURSES

Design 1
Found Art 1
Art Thing Today 1
Twentieth Century Painting 2

DRAWING

Nature and Life 2
Microscopic Art 3
Drawing and Composition 3
Advanced Drawing 3

PAINTING

Acrylic Painting and Other Opaques 4
Acrylic Painting II 4
Oil Painting I 5
Oil Painting II 5
Transparent Water Colors I 5
Transparent Water Colors II. 5

PRINTMAKING

Relief Design I 6
Relief Design II 6
Etching I 6
Etching II 7
Serigraphs I 7
Serigraphs II. 8

COMMERCIAL ART

Production and Display 8
Advertising Design I 8
Advertising Design II 9
Cartoon Carnival 9
Transparencies 9
Calligraphy 10
Industrial Design. 10
Container Design and Packaging 10
Fashion Illustration 11

CERAMICS

Creative Ceramic Design I 11
Creative Ceramic Design II 12
Creative Ceramic Design III. 12
Ceramic Technology 12
Creative Mosaic Design I 13
Creative Mosaic Design II. 13
Potter's Wheel I 13
Potter's Wheel II. 13
Creative Mold Making 14

SCULPTURE

Three Dimensional Design Sculpture 14
Creative Design with Modern Materials 15
Sculpture - Stone Shapes 15
Sculpture - Wood Carving 16
Metallic Formations: Sculpture I. 16
Metallic Formations: Sculpture II 16
Kinetic Sculpture 17
Two from One Casting 17

FABRIC DESIGN

Fabric Design: Weaving. 18
Fabric Design: Applied Design 18
Fashion Design 18
Mod World of Leather I 19
Advanced Leather Work II 19
Advanced Leather Work III. 20

THEATER

Costume Design 20
Stage Design 20
Stage Lighting 21

CREATIVE PHOTOGRAPHY

Creative Photography I 21
Creative Photography II. 21
Cinematography I 22
Cinematography II. 22
Cartooning with Flick. 22

JEWELRY

Jewelry Design I 27
Jewelry Design II. 27
Gem Treasures - Lapidary I 28
Gem Treasures - Lapidary II. 28
Creative Enameling I 28
Creative Enameling II. 29

ADVANCED ART

Advanced Arts Seminar I 23
Advanced Arts Seminar II 23
Advanced Arts Seminar III. 23
Advanced Arts Seminar IV 23
Portfolio Presentation 23

ART CRITICISM AND HERITAGE

Art Appreciation: Sensitivity Training 24
Giants in Art 24
Contributions of Other Cultures 25
American Black Art. 25
Esthetics and 20th Century Environment I. 25
Esthetics and 20th Century Environment II 26
Esthetics and 20th Century Environment III. 26
Esthetics and 20th Century Environment IV 26
Art in Our Environment. 26

COURSE NO. 660001

DESIGN-WHERE IT STARTS DESIGN-STARTS

OVERVIEW: AN EXPLORATORY COURSE IN PLANNING AND DESIGN FOR THE PRODUCTION OF ART OBJECTS.

OBJECTIVES: THE STUDENT WILL EXPERIMENT AND PRODUCE DESIGNS FOR TWO AND THREE DIMENSIONAL ART PRODUCTS USING BASIC DESIGN PRINCIPLES; DEVELOP SKILLS IN THE ORGANIZATION AND COMPOSITION FOR SELECTED ART MEDIA SUCH AS DRAWINGS, PAINTINGS, PHOTOGRAPHY, SCULPTURES, MOSAICS.

CONTENT: USE OF SPACE, COLOR, LINE, SHAPE, VALUE AND TEXTURE FOR COMPOSITION AND DESIGN; ANALYSIS AND EVALUATION OF COMPOSITION AND DESIGN FOR RECOGNIZED ART WORKS AND STUDENT ART PRODUCTS.

SELECTION CONSIDERATIONS: RECOMMENDED AS A FIRST QUIN FOR BEGINNING STUDIO ART EXPERIENCE.

COURSE NO. 660002

FOUND ART FOUND ART

OVERVIEW: A LABORATORY COURSE FOR DEVELOPING CREATIVE USE OF AVAILABLE AND OBTAINED MATERIALS FOR EXPERIMENTAL OR DESIRED EFFECT.

OBJECTIVES: THE STUDENT WILL CREATE COLLAGE, MONTAGE, CONSTRUCTION AND ASSEMBLAGE; MANIPULATE VARIOUS MATERIALS INTO WORKS OF ART.

CONTENT: STUDY AND EXPERIMENTATION WITH QUALITIES AND CHARACTERISTICS OF VARIED MATERIALS; THE MANIPULATION OF THESE MATERIALS IN USUAL OR UNUSUAL WAYS FOR CREATION OF AN ART WORK; THE RECOGNITION OF SKILLS AND IDEAS IN THE WORK OF OTHERS.

SELECTION CONSIDERATIONS: RECOMMENDED AS A FIRST QUIN FOR BEGINNING CRAFTS WORK.

COURSE NO. 660003

ART AND THE CONTEMPORARY SCENE ART THING TODAY

OVERVIEW: AN INTRODUCTION TO ART RELATED TO PRESENT DAY SOCIETY.

OBJECTIVES: THE STUDENT WILL CREATE CONTEMPORARY ART WORKS; IDENTIFY SELECTED CONTEMPORARY ARTISTS AND THEIR STYLISTIC CHARACTERISTICS.

COURSE NO. 660003 *** CONTINUED ***

ART AND THE CONTEMPORARY SCENE ART THING TODAY

CONTENT: A STUDY OF CONTEMPORARY ART PRODUCTS AND CRITERIA FOR JUDGING MERIT; CREATION OF AN ART WORK USING PLASTICS, STITCHERY, POSTER, MACRAME, LEATHER, OR CANDLE MAKING.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660004

TWENTIETH CENTURY PAINTING PAINT - 20 CENT

OVERVIEW: AN INTRODUCTORY COURSE PROVIDING SOME STUDIO EXPERIENCE INVOLVING PAINTING FROM CUBISM TO THE PRESENT.

OBJECTIVES: THE STUDENT WILL RECOGNIZE A VARIETY OF PAINTING MATERIALS AND TECHNIQUES AND THE STYLES OR ART MOVEMENTS.

CONTENT: SURREALISM, ABSTRACT EXPRESSIONISM, OP AND POP ART AND REPRESENTATIONAL ART MOVEMENTS. RECOGNIZE AND UNDERSTAND THESE ART MOVEMENTS; PARTICIPATE IN ACTIVITIES SUCH AS DISCUSSION AND MUSEUM EXHIBITS RELATED TO THEM.

SELECTION CONSIDERATIONS: RECOMMENDED AS A BASIC COURSE FOR STUDENTS WHO DESIRE TO COMBINE ART ACTIVITIES WITH ART HISTORY.

COURSE NO. 660005

NATURE AND LIFE: DRAWING NATURE AND LIFE

OVERVIEW: A BEGINNING COURSE IN DRAWING THROUGH USE OF SKETCH TRIPS, STUDIO WORK, DEMONSTRATIONS AND VISUAL PRESENTATIONS.

OBJECTIVES: THE STUDENT WILL PRODUCE DRAWINGS USING VARIED MEDIA SUCH AS PENCIL, INKS, CHARCOALS, CRAYPAS; IDENTIFY MIXED MEDIA WORKS; IDENTIFY SELECTED WORKS OF CONTEMPORARY AND HISTORIC SIGNIFICANCE; DEMONSTRATE USE OF STUDIO TOOLS AND TECHNIQUES.

CONTENT: PRODUCTION WITH VARIED TOOLS AND MEDIA; DRAWING SKILLS INVOLVING EVALUATION OF HIS OWN AND OTHERS WORK; PRESENTATION OF SIGNIFICANT MASTER WORKS.

SELECTION CONSIDERATIONS: BASIC QUIN RECOMMENDED FOR ALL STUDENTS INTERESTED IN PURSUING ART TO ANY DEGREE.

COURSE NO. 660006

DRAWING: MICROSCOPIC ART MICRO. ART

OVERVIEW: AN INTRODUCTORY COURSE WITH EMPHASIS ON DESIGN, COMPOSITION, OBSERVATION AND IMAGINATIVE FACULTIES.

OBJECTIVES: THE STUDENT WILL PRODUCE DETAILED DRAWINGS OF ORGANIC AND MAN MADE OBJECTS USING PEN AND INK AND PENCIL; RECOGNIZE AND UNDERSTAND HISTORIC AND CONTEMPORARY WORKS OF SIGNIFICANCE IN THE ABOVE TECHNIQUES; DEMONSTRATE USE OF A VARIETY OF PEN AND INK AND PENCIL TECHNIQUES; EVALUATE DRAWINGS ON ESTHETIC QUALITIES.

SELECTION CONSIDERATIONS: THIS COURSE IS RECOMMENDED FOR ANY STUDENT INTERESTED IN PURSUING ART, ESPECIALLY ETCHING.

COURSE NO. 660007

DRAWING AND COMPOSITION DRAWING COMPO

OVERVIEW: AN INTRODUCTORY COURSE IN DRAWING FIGURES, STILL-LIFE, LANDSCAPES, FOCUSING ON COMPOSITION FOR ESTHETIC APPEAL.

OBJECTIVES: THE STUDENT WILL GRAPHICALLY EXHIBIT HIS IDEAS USING VARIED ART MEDIA; ARTISTICALLY EVALUATE COMPOSITIONAL QUALITIES AND OTHER ART ELEMENTS PRESENT IN HIS OWN AND OTHERS WORK.

CONTENT: A STUDY AND USE OF DRAWING SKILLS SUCH AS CONTOUR, CONTINUOUS LINE, AND SHADED DRAWING; USE DRY MEDIA AND/OR INK WASH FOR DESIRED EFFECTS.

SELECTION CONSIDERATIONS: BASIC QUIN RECOMMENDED FOR ALL STUDENTS INTERESTED IN PURSUING ART TO ANY DEGREE.

COURSE NO. 660008

ADVANCED DRAWING ADV. DRAWING

OVERVIEW: STUDY AND PRODUCTION USING VARIOUS DRAWING MEDIA IN THE DEVELOPMENT OF PERSONAL EXPRESSION.

OBJECTIVES: THE STUDENT WILL USE VARIED MEDIA SUCH AS CONTE, INK, CHARCOAL, TO REFINE SKILLS; EXHIBIT QUALITATIVE SYNTHESIS OF LINE, FORM, VALUE AND OTHER ART ELEMENTS IN VISUAL FORMAT; DEMONSTRATE CAPACITY FOR CRITICAL EVALUATION OF ART PRODUCTS.

CONTENT: APPLICATION OF STUDY THROUGH PRODUCTION OF DRAWINGS; EVALUATION OF DRAWINGS OF RECOGNIZED ARTISTS; EMPHASIS ON COMPOSITION AND DESIGN.

COURSE NO. 660008 *** CONTINUED ***

ADVANCED DRAWING ADV. DRAWING

SELECTION CONSIDERATIONS: STUDENT INTEREST; DRAWING SKILLS AND COMPETENCY TO WORK INDEPENDENTLY IN A STUDIO SETTING IS RECOMMENDED.

COURSE NO. 660009

ACRYLIC PAINTING
AND OTHER OPAQUES ACRY. PAINTING

OVERVIEW: A COURSE PROVIDING EXPERIENCES IN OPAQUE WATER COLOR PAINTING, WITH EMPHASIS ON THE DEVELOPMENT OF INDIVIDUAL EXPRESSION IN ACRYLICS.

OBJECTIVES: THE STUDENT WILL USE VARIED TECHNIQUES IN THE PRODUCTION OF ART WORKS TO INCLUDE OPAQUE MEDIA SUCH A TEMPERA, GOUACHE, AND CASSEIN; DIFFERENTIATE BETWEEN OPAQUE AND TRANSPARENT WATER COLORS; IDENTIFY PAINTING TECHNIQUES OF SELECTED ARTISTS.

CONTENT: A STUDY OF SELECTED PAINTINGS AND EXPERIMENTATION IN A STUDIO ENVIRONMENT TO INCLUDE TECHNIQUES SUCH AS BRAYER PAINTING, GLAZING, IMPASTO, DRY-BRUSH, SPATTERING AND SCUMBLING.

SELECTION CONSIDERATIONS: DESIGN AND DRAWING SKILLS.

COURSE NO. 660010

ACRYLIC PAINTING II ACRYL PAINT II

OVERVIEW: A COURSE PROVIDING IN DEPTH EXPERIENCE IN ACRYLIC PAINTING WITH EMPHASIS ON INDIVIDUAL EXPRESSIONS.

OBJECTIVES: THE STUDENT WILL USE A VARIETY OF ACRYLIC TECHNIQUES TO INCLUDE WASH, IMPASTO, DRY BRUSH, AND ON DIFFERENT SURFACES; PRODUCE AT LEAST ONE LARGE PAINTING USING SELECTED ACRYLIC TECHNIQUES SHOWING KNOWLEDGE AND UNDERSTANDING OF ESTHETIC CRITERIA; KNOW AND UNDERSTAND THE MAJOR HISTORIC AND CONTEMPORARY WORKS IN THIS MEDIA.

CONTENT: A STUDY OF SELECTED PAINTINGS BOTH HISTORICAL AND CONTEMPORARY AND IN DEPTH PRODUCTION ACCORDING TO ESTHETIC CRITERIA.

SELECTION CONSIDERATIONS: PRIOR EXPERIENCE NECESSARY IN ACRYLIC PAINTING AND A DRAWING QUIN.

COURSE NO. 660011

OIL PAINTING I   OIL PAINT I

OVERVIEW: A COURSE PROVIDING EXPERIENCES IN OIL PAINTING WITH EMPHASIS ON INDIVIDUAL EXPRESSION.

OBJECTIVES: THE STUDENT WILL EXPERIMENT WITH A VARIETY OF OIL TECHNIQUES AND SURFACES; IDENTIFY PAINTING TECHNIQUES OF SELECTED ARTISTS; STUDY THE HISTORY OF PAINTING FROM EARLY EFFORTS TO CONTEMPORARY WORKS; PRODUCE AT LEAST ONE LARGE PAINTING HAVING ESTHETIC AND EXPRESSIVE QUALITIES.

CONTENT: A STUDY OF SELECTED OIL PAINTINGS AND EXPERIMENTATION IN A STUDIO ENVIRONMENT TO INCLUDE A VARIETY OF TECHNIQUES.

SELECTION CONSIDERATIONS: STUDENTS WHO DEMONSTRATE MATURE COMPETENCY IN PROJECTS WILL BE ENCOURAGED TO WORK INDEPENDENTLY FOR ADDITIONAL CREDIT.

COURSE NO. 660012

OIL PAINTING II   OIL PAINT II

COURSE NO. 660013

TRANSPARENT WATER COLORS I   WATER COLORS I

OVERVIEW: AN INTRODUCTORY COURSE FOR STUDENT DEVELOPMENT OF SKILLS IN TRANSPARENT WATER COLORS.

OBJECTIVES: THE STUDENT WILL USE A VARIETY OF TECHNIQUES SUCH AS FLAT AND GRADED WASH, DRY BRUSH, AND RESIST IN CREATING ART WORKS; CREATE, MATT AND PRESENT HIS WORK. THE STUDENT WILL IDENTIFY TECHNIQUES USED BY OTHERS IN THIS ART MEDIUM.

CONTENT: STUDY OF THE ART OF EXPRESSION USING THE MEDIUM OF TRANSPARENT WATER COLORS IN A STUDIO SETTING.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660014

TRANSPARENT WATER COLORS II   WATER COLORS II

COURSE NO. 660015

RELIEF DESIGN I   RELIEF DESIGN I
BLOCK PRINTING

OVERVIEW: AN EXPLORATORY COURSE IN PRINT MAKING FROM A BLOCK DESIGN USING LINOLEUM, WOOD, OR OTHER MATERIALS.

OBJECTIVES: THE STUDENT WILL DISTINGUISH BETWEEN RELIEF PRINTS MADE IN THE PAST AND THOSE OF CONTEMPORARIES; DESIGN AND PRODUCE RELIEF PRINTS IN HISTORIC AND CONTEMPORARY STYLES.

CONTENT: STUDY AND USE TECHNIQUES AND TOOLS FOR BLOCK PRINTING IN SELECTED HISTORIC PERIODS; THE APPLICATION OF DESIGN ELEMENTS AND PROCESSES FOR RELIEF PRINTING.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660016

RELIEF DESIGN II   RELIEF DES. II
BLOCK PRINTING

OVERVIEW: AN IN DEPTH COURSE IN PRINTMAKING FROM A BLOCK DESIGN USING LINOLEUM, WOOD AND OTHER MATERIALS.

OBJECTIVES: THE STUDENT WILL DEVELOP MULTI COLOR AND MULTI TECHNIQUES IN RELIEF PRINTING; RECOGNIZE AND UNDERSTAND THE PRINTS OF HISTORIC AND CONTEMPORARY PRINTMAKERS; AND APPLY ESTHETIC CRITERIA IN PRODUCING OWN PRINTS.

CONTENT: IN DEPTH STUDY AND USE OF MULTI COLOR TECHNIQUES AND TOOLS OF RELIEF PRINTMAKING AND RECOGNITION OF THESE IN HISTORY; THE APPLICATION OF DESIGN ELEMENTS AND PROCESSES FOR RELIEF PRINTING.

SELECTION CONSIDERATIONS: PRIOR EXPERIENCE IN RELIEF PRINTING AND DRAWING OR MASTERY OF SKILLS EQUIVALENT TO CONTENT OF BLOCK PRINTING I.

COURSE NO. 660017

PRINTMAKING: ETCHING I   ETCHING I

OVERVIEW: INVESTIGATION AND EXPERIMENTATION INTO THE CREATION OF A PRINT WHEREIN THE IMAGE IS EITHER BITTEN OR GRAVEN INTO A PLATE.

OBJECTIVES: THE STUDENT WILL PRODUCE PLATES AND PRINTS FROM THEM USING A VARIETY OF TECHNIQUES AND MATERIALS; WILL DEMONSTRATE KNOWLEDGE OF WELL KNOWN ETCHINGS AND OF CURRENT MARKETS FOR ETCHINGS AND PRINTS.

CONTENT: ENGRAVING, DRYPOINT, MEZZOTINT AND AQUATINT EXPERIENCES.

COURSE NO. 660017 *** CONTINUED ***

PRINTMAKING: ETCHING I ETCHING I

SELECTION CONSIDERATIONS: ACQUIRED ABILITY TO CREATE AN ETCHING AND STEPS INVOLVING THE TOTAL PROCESS OF INTAGLIO DESIGN AND EXECUTION; DRAWING SKILL.

COURSE NO. 660018

PRINTMAKING: ETCHING II ETCHING II

OVERVIEW: IN DEPTH INDIVIDUALIZED STUDY AND APPLICATION OF INTAGLIO PRINT MAKING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE TECHNIQUES USED WITH VARIED MATERIALS; DEMONSTRATE FAMILIARITY WITH WELL KNOWN WORKS OF INTAGLIO ART.

CONTENT: ENGRAVING, DRYPOINT, MEZZOTINT, AND AQUATINT EXPERIENCES.

SELECTION CONSIDERATIONS: MASTERY OF SKILLS DEVELOPED IN INTAGLIO DESIGN I OR EQUIVALENT IS RECOMMENDED.

COURSE NO. 660019

ART: SERIGRAPHS I SERIGRAPHS I
(SILK SCREEN)

OVERVIEW: AN INTRODUCTION TO THE PRINTING BY SERIGRAPHY OR SILK SCREEN PROCESSES.

OBJECTIVES: THE STUDENT WILL EXPLORE AND PRODUCE HIS OWN DESIGN USING A VARIETY OF TECHNIQUES AND MATERIALS; IDENTIFY TECHNIQUES AND MATERIALS USED BY OTHERS IN THE PRODUCTION OF SCREEN PROCESS PRINTING.

CONTENT: PRODUCTION AND STUDY OF FRAME CONSTRUCTION, DESIGN, CHOICE OF MATERIALS, MIXING OF INKS, MOUNTING, DISPLAYING, AND JUDGING QUALITY OF SILK SCREEN PRODUCTIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660020

ART: SERIGRAPHS II SERIGRAPHS II
(SILK SCREEN)

OVERVIEW: AN IN DEPTH PARTICIPATION IN CREATIVE SILK SCREENING (SERIGRAPHS).

OBJECTIVES: THE STUDENT WILL CREATE MULTICOLOR SERIGRAPHS USING A VARIETY OF TECHNIQUES (STENCIL, TUSCHE); RECOGNIZE AND UNDERSTAND THE HISTORIC AND CONTEMPORARY APPLICATION OF SILK SCREEN TECHNIQUES IN FINE COMMERCIAL ART.

CONTENT: PRODUCTION AND STUDY OF SCREENS AND SILK SCREEN TECHNIQUES; MIXING OF INK AND OTHER PRINTABLE MEDIA; MOUNTING, MATTING, NUMBERING, DISPLAYING AND JUDGING OF SERIGRAPHIC PRODUCTION.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE EXPERIENCE IN FILM AND STENCIL PROCESS OF SILK SCREENING.

COURSE NO. 660021

ART: PRODUCTION AND DISPLAY PRODUCE/DISPLAY

OVERVIEW: A STUDIO COURSE FOR STUDENTS WHO PERFORM ARTISTIC SERVICE TO THE SCHOOL AND COMMUNITY.

OBJECTIVES: THE STUDENT WILL PRODUCE POSTERS, LAYOUTS, DISPLAYS, EXHIBITS AND COVER DESIGNS BASED ON ASSIGNMENTS THAT THE INSTRUCTOR ACCEPTS FROM AUTHENTIC ORGANIZATIONS AND DEPARTMENTS WITHIN THE SCHOOL.

CONTENT: PRODUCTION TO DEVELOP ESTHETIC SKILLS AND PROVIDE SERVICE.

COURSE NO. 660022

ADVERTISING DESIGN I ADVERTISING I

OVERVIEW: AN EXPLORATORY STUDIO COURSE IN COMMERCIAL ART.

OBJECTIVES: THE STUDENT WILL DEVELOP SKILL IN THE BASIC TECHNIQUES AND PROCEDURES USED IN MODERN ADVERTISING ART; DEVELOP SKILL IN THE USE OF SPECIAL COMMERCIAL ART TECHNIQUES SUCH AS LETTERING TYPES AND SPECIFICATIONS, ART TYPE, SCREENS, KEY LINE, PASTE-UPS, COLOR OVERLAY; RECOGNIZE DIFFERENT PRINTING TECHNIQUES SUCH AS PHOTOGRAPHY AND LITHOGRAPHY.

CONTENT: JOB OPPORTUNITIES IN THE FIELD OF COMMERCIAL AND ADVERTISING ART WILL BE STUDIED AND THE PRODUCTION OF LAYOUTS AND OTHER CONSUMER ART WILL BE DEVELOPED.

COURSE NO. 660022 *** CONTINUED ***

ADVERTISING DESIGN I ADVERTISING I

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660023

ADVERTISING DESIGN II ADVERTISING II

COURSE NO. 660024

ART: CARTOON CARNIVAL CARTOON CARNIVL

OVERVIEW: A SURVEY OF THE HISTORY OF CARTOONING AS A MEANS OF SOCIAL/POLITICAL COMMENT.

OBJECTIVES: STUDENT WILL PRODUCE CARTOONS, CARICATURES AND COMIC STRIPS IN HIS OWN STYLE; EXPERIMENT WITH STYLES USED IN DIFFERENT CULTURAL AND HISTORIC PERIODS.

CONTENT: STUDY AND PRODUCTION TO DEVELOP SKILLS AND EXPRESS FEELINGS.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 660025

ART: TRANSPARENCIES ART: TRANSPAR.

OVERVIEW: A STUDIO COURSE IN THE DEVELOPMENT OF TRANSPARENCIES TO BE USED WITH VARIOUS AUDIO VISUAL PROJECTION EQUIPMENT.

OBJECTIVES: THE STUDENT WILL PREPARE TRANSPARENCIES USING ELEMENTS OF DESIGN. DEMONSTRATE TECHNICAL PROFICIENCY IN THE USE OF A-V EQUIPMENT AND USE OF ART MATERIALS.

CONTENT: TRANSPARENCIES WILL BE CREATED AND PROJECTED TO DEVELOP SKILLS IN THE USE OF MATERIALS; APPRAISAL OF IDEAS EXPRESSED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660026

ART: CALLIGRAPHY CALLIGRAPHY

OVERVIEW: AN EXPLORATORY COURSE IN THE CREATION OF ORIGINAL LETTERING IN DESIGN.

OBJECTIVES: THE STUDENT WILL USE A RECOGNIZED OR CREATED ALPHABET IN REPRODUCING A PRINTED STATEMENT; APPLY ELEMENTS OF DESIGN IN THE LAYOUT OF A CALLIGRAPHIC DESIGN PLATE; USE AND IDENTIFY A WIDE VARIETY OF PICTORAL COMMUNICATIONS OF A HISTORIC NATURE.

CONTENT: TECHNIQUES IN THE USE OF PENS, BRUSHES, AND OTHER TOOLS FOR LAYOUT DESIGN AND LETTERING STYLES; PRESENTATION OF DEVELOPMENT OF WRITTEN SYMBOLS; PROJECTS USING CALLIGRAPHIC SKILLS FOR ADVERTISING, ORNAMENTAL, OR INFORMATIONAL PURPOSES.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660027

ART: INDUSTRIAL DESIGN INDUS DES

OVERVIEW: A SURVEY LABORATORY COURSE INVOLVING THE PRINCIPLES OF DESIGN AS THEY APPLY TO THE DESIGN OF MODERN HOUSEHOLD APPLIANCES AND THE AUTOMOBILE INDUSTRY.

OBJECTIVES: STUDENT WILL RECOGNIZE HISTORICAL IMPLICATIONS AS THEY APPLY TO THE DESIGN OF MANUFACTURED ITEMS; PRODUCE DESIGNS FOR ASSEMBLY LINE PRODUCTION; APPLY COLOR THEORY, CONSUMER PSYCHOLOGY, TONAL PAINTING AND EXPERIMENTAL DESIGN, TO THE DESIGN OF AUTOS AND HOUSEHOLD ITEMS.

CONTENT: STUDY AND PRODUCTION TO DEVELOP MARKETABLE SKILLS IN INDUSTRIAL DESIGN.

SELECTION CONSIDERATIONS: THIS QUIN HAS IMPLICATIONS FOR A WORK-STUDY PROGRAM BETWEEN INTERESTED STUDENTS AND QUALIFIED INDUSTRIAL DESIGN STUDIOS.

COURSE NO. 660028

CONTAINER DESIGN AND PACKAGING CAN DESIGN

OVERVIEW: AN EXPLORATORY STUDIO COURSE IN THE FIELD OF CONTAINER AND PACKAGING DESIGN.

COURSE NO. 660028 *** CONTINUED ***

CONTAINER DESIGN AND PACKAGING CAN DESIGN

OBJECTIVES: THE STUDENT WILL DESIGN VISUALS AND WORKING DRAWINGS OF PACKAGES AND CONTAINERS FOR USE BY THE CONSUMER; RECOGNIZE HISTORIC FACTORS THAT PRECEDED PRESENT CONSUMER PRODUCTION.

CONTENT: A FASCINATING BUT TECHNICAL COURSE WITH EMPHASIS ON CONSUMER PSYCHOLOGY, COLOR THEORY, LAYOUT, LETTERING AND RELATED INFORMATION DEALING WITH PRODUCTION OF CONSUMER PACKAGING.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660029

FASHION ILLUSTRATION FASHION ILLUS.

OVERVIEW: AN EXPLORATORY STUDIO COURSE IN PREPARING LAYOUTS FOR THE COMMERCIAL FASHION PUBLICATIONS.

OBJECTIVES: THE STUDENT WILL USE A VARIETY OF MEDIA SUCH AS WASH, PEN AND INK, PAINT, PENCIL, AND SOME COLOR TO PREPARE FASHION ILLUSTRATIONS FOR PUBLICATION IN MAGAZINES AND NEWSPAPERS; RECOGNIZE THE VARIOUS METHODS OF DUPLICATING ILLUSTRATIONS; EXPLORE THE MEDIA BOTH FOREIGN AND DOMESTIC THAT UTILIZE SKILLFUL FASHION RENDERINGS.

CONTENT: A LABORATORY COURSE EMPHASIZING THE PRODUCTION OF FASHION ILLUSTRATIONS FROM LIFE, PHOTOGRAPHS AND OTHER MEDIA AND THE COMMERCIAL PROCEDURES USED TO PRINT THEM.

SELECTION CONSIDERATIONS: THIS COURSE REQUIRES STRONG DRAWING SKILLS.

COURSE NO. 660030

CREATIVE CERAMIC DESIGN I CERAMIC DES. I

OVERVIEW: AN EXPLORATORY COURSE IN FORMING, DECORATING, GLAZING, AND FIRING POTTERY.

OBJECTIVES: THE STUDENT WILL DEVELOP AND USE SKILLS FOR THE HAND-BUILT PRODUCTION OF CERAMIC PIECES; EXPLORE VARIED METHODS AND TECHNIQUES USED FOR DECORATION: IDENTIFY QUALITIES OF CLAY FIRED DIFFERENTLY.

CONTENT: USE OF TOOLS AND TECHNIQUES, COMPARISON OF HISTORIC METHODS, PROCESSES, AND OBJECTS; DEVELOPMENT OF CRITERIA TO BE USED FOR CRITICAL EVALUATIONS.

COURSE NO. 660031

CREATIVE CERAMIC DESIGN II CERAMIC DES. II

OVERVIEW: A COURSE FOR FURTHER DEVELOPING SKILLS IN FORMING COMPLEX HAND-BUILT POTTERY TO INCLUDE BUILDING IN SECTIONS AND COMBINING OF PARTS.

OBJECTIVES: THE STUDENT WILL DESIGN AND CONSTRUCT CERAMIC PIECES USING VARIOUS METHODS SUCH AS PINCH, COIL, SLAB, AND DRAPE; REFINE SKILLS IN FORMING, FIRING, DECORATING AND GLAZING PIECES.

CONTENT: EXPANSION OF KNOWLEDGE OF PROPERTIES AND CHARACTERISTICS OF CLAYS AND GLAZES; DEVELOPMENT OF SKILLS NEEDED FOR COMPLEX PIECES; DEVELOPMENT OF CRITERIA FOR SKILLFUL EVALUATION OF PRODUCTS.

SELECTION CONSIDERATIONS: MASTERY OF SKILLS IN CREATING COMPLEX CERAMIC PIECES RECOMMENDED.

COURSE NO. 660032

CREATIVE CERAMIC DESIGN III CERAMIC DES III

COURSE NO. 660033

CERAMIC TECHNOLOGY CERAMIC TECH

OVERVIEW: A STUDY OF THE PREPARATION AND DEVELOPMENT OF CLAY BODIES AND CERAMIC GLAZES.

OBJECTIVES: THE STUDENT WILL CREATE ESTHETICALLY PLEASING AND FUNCTIONAL CLAY ART PRODUCTS WITH APPROPRIATE CERAMIC GLAZES; DEMONSTRATE KNOWLEDGE OF PROPERTIES OF VARIOUS CERAMIC MATERIALS; IDENTIFY SELECTED CERAMIC WORKS.

CONTENT: HISTORIC BACKGROUND INCLUDING CONTEMPORARY TECHNOLOGY; METHODS AND SKILLS NEEDED FOR VARIOUS CLAYS; PROPERTIES AND CHARACTERISTICS OF CERAMIC GLAZES INCLUDING THE USE OF OXIDES; ESTABLISHING CRITERIA FOR EVALUATION.

SELECTION CONSIDERATIONS: PREVIOUS CERAMIC ART EXPERIENCE RECOMMENDED.

COURSE NO. 660034

CREATIVE MOSAIC DESIGN I MOSAIC DES.I

OVERVIEW: A STUDIO COURSE FOR EXPERIMENTATION IN DESIGNING AND CONSTRUCTING MOSAICS.

OBJECTIVES: THE STUDENT WILL USE A VARIETY OF TECHNIQUES AND MATERIALS IN THE PRODUCTION OF MOSAIC WORKS; MAKE HIS OWN TILES AND TESSERA, AND USE THESE MATERIALS WITH APPROPRIATE TOOLS.

CONTENT: HISTORIC AND CONTEMPORARY BACKGROUND; ELEMENTS OF MOSAIC DESIGN; PRODUCTION SKILLS AND TECHNIQUES SUCH AS FIRING, GLAZING, CUTTING; METHODS OF DECORATING; EVALUATION CRITERIA.

SELECTION CONSIDERATIONS: MASTERY OF SKILLS COMPARABLE TO THOSE DEVELOPED IN MOSAIC PRODUCTION I SUGGESTED.

COURSE NO. 660035

CREATIVE MOSAIC DESIGN II MOSAIC DES.II

COURSE NO. 660036

POTTER'S WHEEL I POTTER'S WHL I

OVERVIEW: EXPERIMENTATION MAKING MEDIUM SIZED POTTERY ON THE WHEEL.

OBJECTIVES: THE STUDENT WILL FORM MEDIUM SIZED PIECES USING A POTTER'S WHEEL; DEMONSTRATE SKILLS USED IN THE PRODUCTION OF WHEEL-MADE POTTERY; RECOGNIZE POTTERY OF SELECTED CULTURES AND CIVILIZATIONS.

CONTENT: THE PREPARATION, FORMING, DECORATING, GLAZING, AND FIRING OF WHEEL-PRODUCED CERAMIC WARE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660037

POTTER'S WHEEL II POTTER'S WHL II

OVERVIEW: THE PRODUCTION OF LARGE WHEEL-PRODUCED POTTERY REQUIRING MORE THAN ONE PART.

COURSE NO. 660037 *** CONTINUED ***

POTTER'S WHEEL II POTTER'S WHL II

OBJECTIVES: THE STUDENT WILL BUILD AND WELD TWO OR MORE SECTIONS TO PRODUCE A UNIFIED PIECE; DEMONSTRATE MASTERY OF SKILLS AND THE IDENTIFICATION OF SKILLS IN HIS OWN AND POTTERY OF OTHERS.

CONTENT: THE PRODUCTION OF LARGER, COMPLEX FORMS INVOLVING ESTHETICALLY PLEASING, DURABLE, AND FUNCTIONAL WHEEL-PRODUCED POTTERY.

SELECTION CONSIDERATIONS: STUDENT EXPERIENCE IN THE USE OF POTTER'S WHEEL.

COURSE NO. 660038

CREATIVE MOLD MAKING MOLD MAKING

OVERVIEW: A STUDIO COURSE TO PROVIDE EXPERIENCES IN MAKING 1, 2, 3, PIECE ORIGINAL MOLDS FOR PRESSING OR CASTING OF USEFUL OR DECORATIVE OBJECTS.

OBJECTIVES: THE STUDENT WILL CONSTRUCT MOLDS AND PRODUCE CERAMIC CAST PIECES; DEMONSTRATE GLAZING AND FIRING TECHNIQUES AND SKILLS; IDENTIFY BEST SUITED METHODS OF CASTING CERAMIC WARE.

CONTENT: CLAY PREPARATION; METHODS OF HANDLING SLIP; USE OF VARIABLE SPEED POTTERS WHEEL; CAST MAKING BASED ON DESIGN AND MOLDING METHODS.

SELECTION CONSIDERATIONS: ABILITY TO CONSTRUCT SIMPLE PIECES ON VARIABLE SPEED WHEEL.

COURSE NO. 660039

THREE DIMENSIONAL DESIGN SCULPTURE DESIGN SCULP

OVERVIEW: AN INTRODUCTORY COURSE IN SCULPTURAL FORMATION OF CLAY AND PLASTER.

OBJECTIVES: THE STUDENT WILL CREATE OPEN AND CLOSED FORMS IN CLAY AND PLASTER BASED ON FREE STANDING DESIGN; USE VARIED TECHNIQUES AND SKILLS NEEDED FOR PRODUCTION IN A STUDIO SETTING; IDENTIFY WORKS OF SELECTED SCULPTORS IN CLAY AND PLASTERS.

CONTENT: CLAY TECHNIQUES SUCH AS SLAB, DIRECT CARVING, ARMATURE USE, WASTE MOLD; PLASTER TECHNIQUES SUCH AS CARVING, ARMATURE USE, DRAPING; COMBINING MULTIPLE PIECES; DESIGN CONSIDERATIONS; USE OF TOOLS.

COURSE NO. 660039   *** CONTINUED ***

THREE DIMENSIONAL DESIGN SCULPTURE   DESIGN SCULP

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660040

CREATIVE DESIGN WITH MODERN MATERIALS   CREATIVE DESIGN

OVERVIEW: CREATION OF ART PRODUCTS IN CONTEMPORARY STYLE USING CONTEMPORARY MATERIALS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE TECHNIQUES FOR SCULPTURE AND COLLAGE USING VARIED MATERIALS SUCH AS STYROFOAM, PLASTER, PLASTICS, FIBERGLASS; DIFFERENTIATE BETWEEN CONTEMPORARY PRODUCTS WHICH USE MODERN MATERIALS; CREATE OPEN AND CLOSED FORMS USING MODERN MATERIALS.

CONTENT: CHARACTERISTS OF APPROPRIATE DESIGN; A PERSPECTIVE OF MODERN STYLE, PROCEDURES AND TECHNIQUES; THE PRODUCTION AND ARTISTIC EVALUATION OF HIS OWN AND OTHERS WORK USING CRITERIA EVOLVING FROM THE COURSE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660041

SCULPTURE-STONE SHAPES   SCULPTURE-STONE

OVERVIEW: AN EXPLORATORY COURSE IN THE CREATION OF SHAPES USING A VARIETY OF TECHNIQUES AND MATERIALS.

OBJECTIVES: THE STUDENT WILL PRODUCE A NUMBER OF 3 DIMENSIONAL PRODUCTS FROM SOAPSTONE, LIMESTONE, BASALT AND/OR HARDER STONE; DEVELOP ADEQUATE TECHNIQUES IN JUDGING WORK OF OTHERS.

CONTENT: THE STUDY AND A WORKING KNOWLEDGE OF PROCESSES AND TOOLS USED IN THE CREATION OF STONE SHAPES.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660042

SCULPTURE: WOOD CARVING SCULPTURE WOOD

OVERVIEW: AN EXPLORATORY COURSE IN PRODUCTION OF TWO AND THREE DIMENSIONAL WOOD CARVINGS.

OBJECTIVES: THE STUDENT WILL DESIGN AND SCULPT USING SUBTRACTILE AND ADDATILE PROCESSES; DEMONSTRATE ABILITY TO WORK WITH A VARIETY OF WOODS; DEMONSTRATE ABILITY TO WORK IN A STUDIO SETTING; PRODUCE AND FINISH WOOD SCULPTURES MUTUALLY AGREED UPON WITH THE INSTRUCTOR.

CONTENT: TECHNIQUES SUCH AS DIRECT CARVING, JOINING, SURFACE TREATMENT; A STUDY AND APPLICATION OF BASIC DESIGN; IDENTIFICATION OF WORKS OF SELECTED SCULPTORS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660043

METALLIC FORMATIONS: METAL SCULP. I
SCULPTURE I

OVERVIEW: AN INTRODUCTION TO METAL SCULPTURE USING A VARIETY OF METALS AND TECHNIQUES.

OBJECTIVES: STUDENTS WILL CUT, FORM, WELD, RIVET, CAST AND FINISH SUCH METALS AS STEEL, COPPER, ALUMINUM, BRASS; DESIGN AND PRODUCE THREE DIMENSIONAL FORMS.

CONTENT: EXPERIENCE IN WELDING, BRAISING, SOLDERING; SURFACE TREATMENT OF AT LEAST TWO METAL SCULPTURES CREATED; USE OF TOOLS AND PROCESSES FOR THREE DIMENSIONAL DESIGNS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660044

METALLIC FORMATIONS: METAL SCULP.II
SCULPTURE II

OVERVIEW: FURTHER EXPLORATION OF METAL SCULPTURING IN 3-D DESIGN AND PRODUCTION USING A VARIETY OF TECHNIQUES, SKILLS, AND METALS.

OBJECTIVES: THE STUDENT WILL DESIGN AND PRODUCE FINISHED PIECES IN A VARIETY OF METALS; DEMONSTRATE KNOWLEDGE OF CHARACTERISTICS OF METALS.

COURSE NO. 660044 *** CONTINUED ***

METALLIC FORMATIONS: METAL SCULP.II
SCULPTURE II

CONTENT: SKILLFUL USE OF TOOLS AND EQUIPMENT IN A STUDIO SETTING; SELECTION OF METALS BASED ON DESIGN; PROCESSES SUCH AS ANNEALING, FORMING, CASTING, COMPRESSING; FREE STANDING OR MOUNTED DESIGN; CRITERIA FOR EVALUATION.

SELECTION CONSIDERATIONS: DEMONSTRABLE SKILL IN SIMPLE WELDING, TO INCLUDE THOROUGH KNOWLEDGE OF SAFETY PROCEDURES. RECOMMEND EQUIVALENT OF METALLIC FORMATIONS I.

COURSE NO. 660045

ART: KINETIC SCULPTURE KINETIC SCULPT

OVERVIEW: AN EXPLORATORY COURSE FOR THE CREATION OF 3 DIMENSIONAL FORMS THAT MOVE IN PART OR IN WHOLE.

OBJECTIVES: THE STUDENT WILL PRODUCE SCULPTURES THAT MOVE; PRODUCE KINETIC SCULPTURE USING VARIED MATERIALS SUCH AS WOOD, METAL, PLASTIC OR GLASS.

CONTENT: A STUDY OF THE LIMITATIONS AND POTENTIALITIES OF 3-D MOVING FORMS AND THE MATERIALS BASED ON OWN WORK AND PROFESSIONAL WORK.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660046

ART: TWO FROM ONE CASTING ART: CASTING

OVERVIEW: EXPLORATION OF METHODS AND MATERIALS USED IN CASTING.

OBJECTIVES: THE STUDENT WILL STUDY HISTORIC TECHNIQUES FOR PREPARING CASTS FOR ART PRODUCTS AND APPLY THEM TO HIS OWN WORK; WILL CREATE VARIED CASTS TO DEMONSTRATE HIS COMPETENCIES AND ESTHETIC CONCEPTS.

CONTENT: STUDY, EXPERIMENT, AND CREATE MOLDS TO BE CAST WITH WAX, PLASTER, CEMENT, AND PLASTIC. HISTORIC AND CULTURAL DIFFERENCES WILL BE RECOGNIZED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660047

FABRIC DESIGN: WEAVING WEAVING

OVERVIEW: EXPLORATORY EXPERIENCES IN CREATING FABRIC DESIGN FOR TEXTILES IN A STUDIO ENVIRONMENT. DESIGN APPLICATION WILL USE WEAVING, STITCHERY, HOOKING, TUFTING, APPLIQUE, AND/OR MACRAME.

OBJECTIVES: THE STUDENT WILL DESIGN AND COMPLETE ONE OR MORE PRODUCTS USING AT LEAST TWO PROCESSES LISTED ABOVE; IDENTIFY THE WORK OF SELECTED ARTISANS.

CONTENT: A STUDY OF TECHNIQUES USED IN CULTURALLY DIFFERENT GROUPS; SKILLS USED IN VARIED APPLICATIONS OF DESIGN.

SELECTION CONSIDERATIONS: STUDENT INTEREST, GRADES 7-12. CREDIT MAY BE EARNED IN HOME AND FAMILY EDUCATION.

COURSE NO. 660048

FABRIC DESIGN: APPLIED DESIGN APPLIED DESIGN

OVERVIEW: AN EXPLORATORY COURSE IN THE APPLICATION OF STUDENT-CREATED DESIGNS TO FABRICS USING PRINT AND DYE, FOR WEARING APPAREL, WALLPAPER, AND OTHER DECORATIVE HANGINGS.

OBJECTIVES: THE STUDENT WILL CREATE DESIGNS FOR FABRICS USING PROCESSES SUCH AS BATIK, TIE DYEING, BLOCK PRINTING; IDENTIFY SELECTED CONTEMPORARY TEXTILE DESIGNS AND NOTE CULTURAL DIFFERENCES IN DESIGN FOR FABRICS.

CONTENT: CHARACTERISTICS OF DESIGN APPROPRIATE TO THE PROCESSES; SKILLS IN THE USE OF TOOLS AND SUPPLIES FOR THE CREATION AND APPLICATION OF DESIGNS.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN HOME AND FAMILY EDUCATION.

COURSE NO. 660049

FASHION DESIGN FASHION DES.

OVERVIEW: A SURVEY STUDIO COURSE IN THE DESIGN OF GARMENTS.

OBJECTIVES: THE STUDENT WILL PRODUCE DESIGNS AND DRAWINGS FOR CREATIVE AND ORIGINAL RENDERINGS OF FASHIONS FOR MEN, WOMEN, AND CHILDREN'S CLOTHING; INVESTIGATE AND RECOGNIZE HISTORIC FASHIONS AS MOTIVATION FOR CONTEMPORARY FASHION.

COURSE NO. 660049 *** CONTINUED ***

FASHION DESIGN FASHION DES.

CONTENT: A LABORATORY COURSE EMPHASIZING THE PRODUCTION OF DESIGNS FOR CONTEMPORARY FASHIONS WHICH REFLECT HISTORIC TRENDS.

SELECTION CONSIDERATIONS: THIS COURSE REQUIRES STRONG DRAWING SKILLS.

COURSE NO. 660050

ART: MOD WORLD OF LEATHER I MOD LEATHER I

OVERVIEW: A STUDIO COURSE IN LEATHER DESIGN AND SKILLS IN THE APPLICATION OF COLOR, TOOLING, AND FINISHING OF LEATHER PRODUCTS.

OBJECTIVES: THE STUDENT WILL EXPERIMENT IN THE PRODUCTION OF AT LEAST FIVE SELECTED LEATHER PRODUCTS; ARTISTICALLY EVALUATE HIS OWN AND OTHERS WORK.

CONTENT: HISTORIC REVIEW OF LEATHERCRAFT; DEVELOPMENT OF SKILLS USING WIDE VARIETIES OF LEATHER; DECORATION AND ASSEMBLY OF LEATHER GOODS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660051

ART: ADVANCED LEATHER WORK II ADV. LEATHER II

OVERVIEW: A STUDIO COURSE USING ADVANCED TECHNIQUES IN LEATHER PRODUCTION AND DESIGN APPLICATION.

OBJECTIVES: THE STUDENT WILL DESIGN AND CREATE LEATHER PRODUCTS INTENDED FOR CONTEMPORARY USE; DEMONSTRATE ABILITY TO EVALUATE HIS OWN AND OTHERS WORK.

CONTENT: CONTEMPORARY RESEARCH ON USES OF LEATHER, METHODS OF DESIGN, TRANSFER, AND ASSEMBLY OF LEATHER PRODUCTS IN COMBINATION WITH OTHER ART MATERIALS.

SELECTION CONSIDERATIONS: PREVIOUS EXPERIENCE RECOMMENDED.

COURSE NO. 660052

ART: ADV. LEATHER WORK III ADV. LEATH.III

COURSE NO. 660053

COSTUME DESIGN COSTUME DESIGN

OVERVIEW: PROVIDES EXPERIENCES IN DESIGN AND DEVELOPMENT OF COSTUME FOR DRAMA PRODUCTION.

OBJECTIVES: THE STUDENT WILL DESIGN AND CREATE COSTUMES TO SUIT SPECIFIC PRODUCTIONS; DEMONSTRATE HISTORIC AND CULTURAL ASPECTS IN HIS OWN DESIGN AND IN THE PRODUCTION OF COSTUMES.

CONTENT: A STUDY OF HISTORIC AND CULTURAL CLOTHING AND ORNAMENTS; DRAWING OF PROPORTIONED CHILD AND ADULT FIGURES FOR COSTUME DISPLAY; PRODUCTION OF COSTUMES TO ENHANCE CHARACTERIZATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN HOME AND FAMILY EDUCATION OR LANGUAGE ARTS.

COURSE NO. 660054

ART: STAGE DESIGN STAGE DESIGN

OVERVIEW: APPLICATION OF DESIGN AND CONSTRUCTION RELATED TO STAGE PRODUCTION.

OBJECTIVES: THE STUDENT WILL DESIGN SETS FOR A SHOW; DRAW SETS FOR A SHOW USING FLOOR PLANS AND SCALE MODELS; PARTICIPATE IN THEIR CONSTRUCTION.

CONTENT: HISTORIC BACKGROUND; ELEMENTS IN STAGE SETTING; TYPES OF SCENERY FOR USE IN VARIED INDOOR AND OUTDOOR THEATRE; CONSTRUCTION SKILLS; ESTHETIC AND FUNCTIONAL CONSIDERATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 660055

ART-DRAMA: STAGE LIGHTING STAGE LIGHTING

OVERVIEW: A COURSE PLANNED TO PROVIDE EXPERIENCE IN ILLUMINATION AND LIGHTING FOR A DRAMA PRODUCTION.

OBJECTIVES: THE STUDENT WILL PLAN AND SET UP A LIGHTING SYSTEM; DEMONSTRATE A WORKING KNOWLEDGE OF TOOLS AND EQUIPMENT REQUIRED FOR STAGE LIGHTING.

CONTENT: THE STUDY AND PRODUCTION OF VISUAL EFFECTS FOR DRAMA PRODUCTION.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 660056

CREATIVE PHOTOGRAPHY I: PHOTOGRAPHY I
THE REEL THING

OVERVIEW: AN INTRODUCTION TO PHOTOGRAPHY AS AN ART FORM.

OBJECTIVES: THE STUDENT WILL EXPERIMENT WITH VARIED PROCESSES INVOLVING CAMERAS AND FILM; PRODUCE PICTURES USING FUNDAMENTALS OF DESIGN AND TECHNICAL SKILLS.

CONTENT: STUDY THE HISTORY AND METHODS OF TAKING AND PROCESSING FILM TO INCLUDE ENLARGEMENTS AND CROPPING, AND EXPERIMENT WITH PHOTO ART PRODUCTION.

SELECTION CONSIDERATIONS: THIS COURSE IS RECOMMENDED FOR PUBLICATION AND PHOTOGRAPHY STAFF AND FOR HOBBYISTS. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 660057

CREATIVE PHOTOGRAPHY II PHOTOGRAPHY II

OVERVIEW: A LAB COURSE IN PHOTOGRAPHY AS AN ART FORM.

OBJECTIVES: THE STUDENT WILL UTILIZE PRIOR EXPERIENCE WITH PROCESSES INVOLVING CAMERAS AND FILM; PRODUCE PICTURES USING VARIOUS CREATIVE TECHNIQUES.

CONTENT: STUDY HISTORY AND METHODS OF TAKING AND PROCESSING FILM TO INCLUDE ENLARGEMENTS AND CROPPING, AND EXPERIMENT WITH PHOTO ART PRODUCTION.

COURSE NO. 660057   *** CONTINUED ***

CREATIVE PHOTOGRAPHY II   PHOTOGRAPHY II

SELECTION CONSIDERATIONS: PRIOR EXPERIENCE SUGGESTED.

COURSE NO. 660058

ART: CINEMATOGRAPHY I   CINEMA I

OVERVIEW: AN EXPLORATORY LAB COURSE IN VISUAL FILM ARTS.

OBJECTIVES: THE STUDENT WILL PRODUCE SILENT MOTION PICTURES; KNOW AND UNDERSTAND LIGHTING, COLOR MODULATION AND SOUND; APPLY ESTHETIC CRITERIA TO EVALUATING HISTORIC AND CONTEMPORARY FILMS AND OWN WORK; EXPERIMENT WITH THE MEDIA.

CONTENT: STUDY THE HISTORY AND METHODS OF MOTION PICTURES IN ALL OF THEIR ASPECTS; PRODUCE MOTION PICTURES.

SELECTION CONSIDERATIONS: STUDENTS WHO DEMONSTRATE MATURE COMPETENCY IN UNIT PROJECTS WILL BE PERMITTED TO PLAN INDEPENDENT WORK.

COURSE NO. 660059

ART: CINEMATOGRAPHY II   CINEMA II

COURSE NO. 660060

CARTOONING WITH FLICK   MOVING CARTOONS

OVERVIEW: AN EXPLORATORY COURSE FOR CREATING CARTOONS AND DRAWING ANIMATION SEQUENCES BASED ON A SCRIPT.

OBJECTIVES: THE STUDENT WILL DESIGN AND DRAW ORIGINAL CARTOON CHARACTERS; PREPARE ANIMATED ACTIONS OF THESE CARTOONS FOR POSSIBLE FILMING.

CONTENT: DEVELOPMENT OF THEMES AND IDEAS SUITABLE FOR ANIMATION; USE OF ACTION SCRIPT AND STORY BOARD; APPLICATION OF ANIMATION PRINCIPLES TO PRODUCE MOVEMENT.

SELECTION CONSIDERATIONS: STUDENT INTEREST GRADES 7-12.

COURSE NO. 660061

ADVANCED ARTS SEMINAR I　　　ADV. SEMIN. I

OVERVIEW: ADVANCED STUDY AND TECHNIQUES IN STUDENT-SELECTED AREAS.

OBJECTIVES: STUDENTS WILL WORK INDEPENDENTLY USING ALL ART DEPARTMENT AND SCHOOL FACILITIES WHICH FIT A PRODUCTION PLAN DEVELOPED BETWEEN STUDENT AND INSTRUCTOR.

CONTENT: DEVELOPMENT OF SKILL IN PRODUCING AT LEAST FIVE (5) PIECES OF FINISHED, MATTED OR PRESENTED QUALITY ART WORK; PREPARATION OF A RESEARCH THESIS AND/OR EXHIBIT; PARTICIPATION IN ART RELATED ACTIVITIES OUTSIDE THE STUDIO SITUATION.

SELECTION CONSIDERATIONS: STUDENT MUST HAVE AT LEAST 8 QUINS OF ART OR ITS EQUIVALENT TO INCLUDE STRONG DRAWING AND DESIGN CAPABILITIES; ABILITY TO WORK INDEPENDENTLY, AND RESEARCH SKILLS. SUGGEST STUDENT TAKE PORTFOLIO QUIN IN CONNECTION WITH THIS WORK. STUDENTS WILL NEED SOME SKILLS IN ART PRODUCTION. STUDENTS WILL RECEIVE ONE CREDIT FOR EACH 45 HOURS OF LOGGED ACTIVITIES GIVEN PRIOR APPROVAL BY INSTRUCTOR, UP TO A MAXIMUM OF 4 CREDITS.

COURSE NO. 660062

ADVANCED ARTS SEMINAR II　　　ADV. SEMIN. II

COURSE NO. 660063

ADVANCED ARTS SEMINAR III　　　ADV. SEMIN. III

COURSE NO. 660064

ADVANCED ARTS SEMINAR IV　　　ADV. SEMIN. IV

COURSE NO. 660065

PORTFOLIO PRESENTATION　　　ART PORTFOLIO

OVERVIEW: A COURSE FOR THE ART ORIENTED STUDENT PLANNING FOR A CAREER IN ART.

COURSE NO. 660065 *** CONTINUED ***

PORTFOLIO PRESENTATION ART PORTFOLIO

OBJECTIVES: THE STUDENT WILL PREPARE A COMPLETE PORTFOLIO OF HIS OWN ART PRODUCTS; EVALUATE HIS WORK FOR GALLERY AND CONSUMER ACCEPTANCE.

CONTENT: STUDY OF PROBLEMS CONFRONTING THE PROFESSIONAL ARTISTS SUCH AS FRAMING, MATTING, SHIPPING, AND MARKETING ART PRODUCTS.

SELECTION CONSIDERATIONS: STUDENTS WITH ADVANCED SKILLS AND STRONG MOTIVATION.

COURSE NO. 660066

ART APPRECIATION: ART APPREC.
SENSITIVITY TRAINING

OVERVIEW: AN EXPLORATORY COURSE IN THE HISTORIC AND CONTEMPORARY THEORIES OF ESTHETIC CRITICISM COMBINED WITH USE OF THESE APPROACHES TO EVALUATE WORKS OF ART, PAST AND PRESENT.

OBJECTIVES: THE STUDENT WILL USE VALID METHODS OF EVALUATING WORKS OF ART ORALLY AND IN WRITING, FROM SLIDES, REPRODUCTIONS, AND ACTUAL WORK; DEVELOP A COMMENTARY (FILM, TAPE OR A COMBINATION PROJECT) ON AT LEAST ONE SEGMENT OF CRITICAL EVALUATION; PARTICIPATE IN SCHOOL-ARRANGED AND OTHER FIELD TRIPS WITHIN THE COMMUNITY TO VIEW WORKS OF ART.

CONTENT: A HISTORY OF ESTHETIC CRITICISM AND A MEANS OF USING THESE THEORIES IN SENSITIVELY EVALUATING WORKS OF ART ON THEIR ESTHETIC MERIT.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660067

GIANTS IN ART GIANTS IN ART

OVERVIEW: AN INTRODUCTORY SURVEY OF ART FROM THE BEGINNING OF RECORDED TIME TO THE PRESENT.

OBJECTIVES: THE STUDENT WILL EXPLORE ART WORKS OF PAST CIVILIZATIONS AND INVESTIGATE SELECTED MAJOR ARTISTS; RECOGNIZE RELATIONSHIPS BETWEEN ART EXPRESSIONS OF THE PAST TO CONTEMPORARY SOCIETY; INDICATE HOW ART AFFECTS LIFE STYLE AND THINKING.

CONTENT: A HISTORY OF CIVILIZATIONS EMPHASIZING ART AS A MEANS OF PORTRAYING FEELINGS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660068

ART: OTHER CULTURES
CONTRIBUTION OF OTHER CULTURES

OVERVIEW: A COMPARISON OF ARTS AND CRAFTS OF WESTERN INDIAN, SOUTH AMERICAN AND MEXICAN GROUPS, AND A STUDY OF THEIR CULTURAL INFLUENCES.

OBJECTIVES: STUDENT WILL IDENTIFY STYLE AND DESIGN CHARACTERISTICS OF THE GROUP STUDIED; PRODUCE ART PRODUCTS INFLUENCED BY THOSE GROUPS.

CONTENT: A STUDY OF SOCIAL PROTEST ARTISTS, CRAFTS OF THE HOPI, SEMINOLE, POST COLUMBIAN MOVEMENTS; PRODUCTION OF SELECTED ART PRODUCTS; FIELD TRIPS TO MUSEUMS, RESERVATIONS, TO OBTAIN FIRST-HAND KNOWLEDGE OF THE CULTURAL CONTRIBUTIONS OF SELECTED CULTURES.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660069

ART: AMERICAN BLACK ART AMER BLACK ART

OVERVIEW: A SURVEY OF BLACK ARTISTS IN THE U.S.

OBJECTIVES: THE STUDENT WILL IDENTIFY ART CONTRIBUTIONS AND TRENDS INITIATED BY BLACKS IN THE U.S.; THE STUDENT WILL COMPLETE ART PROJECTS OF AN AFRO/BLACK AMERICAN THEME OR STYLE.

CONTENT: INVESTIGATE CONTRIBUTIONS OF BLACK ARTISTS AND CREATE ART OBJECTS WHICH REFLECT THESE CONTRIBUTIONS.

SELECTION CONSIDERATIONS: STUDENTS WILL NEED SOME SKILLS IN ART PRODUCTION.

COURSE NO. 660070

ART: ESTHETICS AND ESTHETICS I
20 CENTURY ENVIRONMENT I

OVERVIEW: AN EXPLORATORY COURSE IN WHICH THE STUDENT IDENTIFIES ENVIRONMENTAL PHENOMENA THAT CHARACTERIZE MAN'S FIGHT FOR SURVIVAL WITH NATURE.

OBJECTIVES: WORKING INDEPENDENTLY, OR IN GROUPS, STUDENT WILL DEVISE A PLAN THAT UTILIZES THE VISUAL ARTS AND AT LEAST ONE OTHER DISCIPLINE (WRITING, DRAMA) TO SOLVE A MAN-MADE OR NATURAL PROBLEM. PROJECTS INCLUDE A CITY PLAN, SOCIAL CHANGE, OR CURRICULUM MODEL.

2

COURSE NO. 660070 *** CONTINUED ***

ART: ESTHETICS AND 20 CENTURY ENVIRONMENT I — ESTHETICS I

CONTENT: A LAB AND RESEARCH INQUIRY TO HELP STUDENTS DEVELOP AN AWARENESS OF PHYSICAL AND ESTHETIC PHENOMENA REGARDING THE CONDITION OF MAN-MADE AND NATURAL ENVIRONMENT.

SELECTION CONSIDERATIONS: STUDENTS WILL NEED SOME SKILLS IN ART PRODUCTION. STUDENTS WILL RECEIVE ONE CREDIT FOR EACH 45 HOURS OF LOGGED ACTIVITIES GIVEN PRIOR APPROVAL BY INSTRUCTOR, UP TO A MAXIMUM OF 4 CREDITS.

COURSE NO. 660071

ART: ESTHETICS AND 20 CENTURY ENVIRONMENT II — ESTHETICS II

COURSE NO. 660072

ART: ESTHETICS AND 20 CENTURY ENVIRONMENT III — ESTHETICS III

COURSE NO. 660073

ART: ESTHETICS AND 20 CENTURY ENVIRONMENT IV — ESTHETICS IV

COURSE NO. 660074

ART IN OUR ENVIRONMENT — ENVIRONMENT

OVERVIEW: EDUCATION BY AGREEMENT; A PROJECT IS SELECTED FOR IMPROVEMENT OF HOME, SCHOOL, COMMUNITY.

OBJECTIVES: THE STUDENT WILL ENTER INTO AN INDIVIDUALIZED CONTRACT AND PLAN FOR COMPLETION; ESTABLISH CRITERIA FOR ASSESSING PROGRESS AND SUCCESS WITH THE TEACHER.

CONTENT: ANALYZE, PLAN, AND EXECUTE THE VISUAL ARTISTIC APPEARANCE OF AN AGREED UPON ENVIRONMENTAL AREA AND/OR PARTICIPATE IN A PROGRAM THAT ENCOURAGES THE STUDY OF THE ARTS IN THE COMMUNITY, EXAMPLE: WORK WITH A LOCAL ELEMENTARY SCHOOL ART TEACHER OR MUSEUM PERSONNEL.

COURSE NO. 660074 *** CONTINUED ***

ART IN OUR ENVIRONMENT ENVIRONMENT

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO GATHER INFORMATION RELATIVE TO THE PROJECT PRIOR TO AND DURING THE COURSE. PERMISSION OF THE INSTRUCTOR.

COURSE NO. 660075

JEWELRY DESIGN I JEWELRY DES I

OVERVIEW: AN INTRODUCTORY EXPERIMENTAL COURSE IN DESIGNING AND PRODUCING JEWELRY.

OBJECTIVES: THE STUDENT WILL USE COPPER, BRASS, AND ALUMINUM IN THE PRODUCTION OF SUCH ITEMS AS RINGS, PINS, PENDANTS, EARRINGS, CUFFLINKS; DEVELOP SKILLS AND METHODS SUCH AS SAWING, FILING, PLANISHING, FORGING, ATTACHING, BRAZING, AND BUFFING NEEDED FOR PRODUCTION.

CONTENT: ELEMENTS OF DESIGN AS APPLIED TO JEWELRY; CHARACTERISTICS OF VARIOUS METALS AND METHODS OF PRODUCING DIFFERENT FINISHES; PRESENTATION OF HISTORIC AND CONTEMPORARY JEWELRY DESIGN.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660076

ADVANCED JEWELRY DESIGN II JEWELRY DES. II

OVERVIEW: A COURSE FOR THE FURTHER DEVELOPMENT OF SKILLS AND USE OF ADVANCED TECHNIQUES FOR THE PRODUCTION OF JEWELRY.

OBJECTIVES: THE STUDENT WILL DESIGN AND PRODUCE JEWELRY USING SUCH TECHNIQUES AS CASTING, BEZELING, WELDING, AND MOUNTING; IDENTIFY WORKS OF SELECTED JEWELRY DESIGNERS; DIFFERENTIATE BETWEEN JEWELRY PRODUCED IN VARIOUS CULTURES.

CONTENT: PRESENTATIONS OF JEWELRY DESIGN OF CONTEMPORARY AND PAST CIVILIZATIONS; FUSION, FORGING AND CHARCOAL BLOCK CASTING; PRODUCTION OF ADVANCED JEWELRY FORMS WITH MIXED METALS AND STONES.

SELECTION CONSIDERATIONS: MASTERY OF BASIC TECHNIQUES OF JEWELRY PRODUCTION.

COURSE NO. 660077

GEM TREASURES-LAPIDARY I GEM TREAS. I

OVERVIEW: AN EXPLANATORY COURSE IN THE DESIGN AND HANDLING OF SEMI PRECIOUS ROCKS AND GEMS.

OBJECTIVES: THE STUDENT WILL PRODUCE DECORATIVE AND USEFUL OBJECTS OF ESTHETIC QUALITY; DEVELOP SKILLS AND TECHNIQUES IN SUCH PROCESSES AS CUTTING, SHAPING, POLISHING AND SETTING STONES.

CONTENT: HISTORIC AND CULTURAL BACKGROUND; PREPARATION BY CUTTING, GRINDING, TUMBLING, AND POLISHING; TYPES OF STONES; CONTEMPORARY LAPIDISTS; CREATION OF DESIGN FOR MOUNTING.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660078

GEM TREASURES-LAPIDARY II GEM TREAS. II

OVERVIEW: A STUDIO COURSE FOR ADVANCED TECHNIQUES IN THE DESIGN AND HANDLING OF PRECIOUS AND SEMI PRECIOUS ROCKS AND GEMS.

OBJECTIVES: THE STUDENT WILL APPLY ADVANCED SKILLS AND TECHNIQUES IN THE PRODUCTION OF DECORATIVE AND USEFUL OBJECTS OF ESTHETIC QUALITY; DEVELOP FURTHER SKILLS AND TECHNIQUES IN CUTTING, SHAPING, POLISHING AND MOUNTING STONES.

CONTENT: ADVANCED FACETING TECHNIQUES; CARING AND ENGRAVING; IDENTIFICATION AND CLASSIFICATION OF CORAL, JADE AND OTHER STONES; IDENTIFICATION OF HISTORIC AND CULTURAL GEM TREASURES.

SELECTION CONSIDERATIONS: MASTERY OF SKILLS COMPARABLE TO THOSE ATTAINED IN GEM TREASURES-LAPIDARY I IS RECOMMENDED.

COURSE NO. 660079

CREATIVE ENAMELING I ENAMELING I

OVERVIEW: A STUDIO COURSE IN THE USE OF ENAMELING TECHNIQUES AND PROCESSES FOR USE ON VARIED ART MATERIALS.

OBJECTIVES: THE STUDENT WILL DESIGN AND PRODUCE ENAMEL FINISH ON AT LEAST FIVE OBJECTS; IDENTIFY ENAMEL TECHNIQUES USED BY OTHERS.

BILINGUAL EDUCATION

The quinmester course of study in Bilingual Education includes three of the four components of the Bilingual Education Program: English as a Second Language (ESL), Spanish for Spanish Speakers (Spanish-S), and Curriculum Content in Spanish in the areas of Social Studies, Science and Business Education (CCS).

English SL is to be offered to all other-than-English language origin students who are at nonindependent and at intermediate levels of English proficiency and, therefore, cannot profit adequately from the regular English language arts courses. Independent other-than-English language origin students may choose to substitute English SL for the regular English courses when appropriate.

Spanish-S is a Spanish language arts, literature and culture program designed for native speakers of Spanish, but it may also be offered to advanced foreign language students of Spanish. Conversely, some advanced Spanish foreign language courses may be offered to Spanish-S students. Both subject areas offer a variety of courses with Social Studies, Science, and Business Education content.

In addition, there are quinmester courses in the areas of Social Studies and Science written in Spanish for the implementation of the Curriculum Content in Spanish (CCS) component in Bilingual Education. These courses are also designed to reinforce Spanish language skills for students of Spanish while they acquire in Spanish the concepts, skills and abilities inherent in the regular subject areas in English.

Code Numbers for Quinmester Courses

English SL and Spanish-S quinmester courses are identified by code numbers in the 750000 series. Curriculum Content in Spanish (CCS) in Social Studies and Science are identified by the same code numbers as their equivalent courses in English, that is, the 040000 series and the 120000 series, respectively. Curriculum Content in Spanish in the area of Business Education is identified by the same code number as an equivalent course in English, that is, the 760000 series.

BILINGUAL EDUCATION

ENGLISH SL (ENGLISH AS A SECOND LANGUAGE)

Getting Along in School and Community 29
Understanding and Using Oral English. 30
Florida: Its Heritage and Its People in the ESL Class 30
Let's Celebrate Holidays the American Way 30
Historical Background of the U.S.A. 31
Intermediate Readings in ESL: People Around the World 31
Men and Women of Science: Impact on Our Lives 32
American Government in a Democratic Society 32
English SL in News Media, Magazines and Short Stories 32
Writing for Communication 33
Communicating for Success and Promotion at Work 33
English SL for the Business World 34
English SL for the Study and Enjoyment of Literature 34
Advanced Composition. 35
Exploring Career Opportunities 35
Speech for the Advanced Bilingual Student 35
If You're Going to Translate, Be Original 36
Advanced Students Read About Vocational Fields 36

SPANISH-S (SPANISH FOR SPANISH SPEAKERS)

Cause and Effect in Spanish-S 37
Through Love and Adventure in Spanish-S 37
Do You Know What It Is in Spanish-S?. 37
Speaking and Writing, An Art in Spanish-S 38
What's Your Line? Hobbies in Spanish-S 38
The Nature of Spanish 38
Media Analysis in Spanish-S 39
Spanish American Customs 39
Spanish Business Communications 40
Introducing a Book in Spanish-S 40
Understanding One Another in Spanish-S 40
Short Stories and Fables in Spanish-S 41
Stories of Yesterday and Today in Spanish-S 41
Express What You Mean in Spanish-S 41
Spanish in the Business World 42
Outstanding Letters and Speeches in Spanish-S 42
Our Times in Spanish-S. 42
The Golden Age of Spain 43
Spanish Shorthand Theory. 43
Spanish Shorthand-Speedbuilding 44
Spanish Shorthand-Dictation and Transcription 44
Spanish Office Procedures 44
Traveling Around the Old World in Spanish-S 45
Story Telling in Spanish-S 45
Looking for Interesting Facts in Spanish-S 46
Latin American Heritage 46
20th Century Spanish American Short Stories 46
Romanticism in Hispanic America 47
The Birth of Spanish 47

SPANISH-S (Continued)

Are You Tuned in for Spanish-S? 48
Love and Patriotism in Cuban Poetry 48
If You're Going to Translate, Be Original 48
Great Writers of Spain in the Nineteenth Century. 49
Great Writers of Spain in the Twentieth Century 49
Great Writers of Hispanic America in the 20th Century 50
The Beginnings of the Spanish Theater 50
The Spanish Theater in the Twentieth Century 50
Cervantes and His Times 51
Spanish IV - Our Times 51
Spanish IV, Latin American History Through Literature 52
Spanish IV, The Golden Age of Spain 52
Spanish IV, Cervantes and His Times 52
Spanish V, Part 1, Hispanic American Writers 53
Spanish V, Part 2, Hispanic American Writers 53
Spanish V, Part 1, Great Writers of the 19th Century 53
Spanish V, Part 2, Great Writers of the 20th Century 54

COURSE NO. 660079 *** CONTINUED ***

CREATIVE ENAMELING I ENAMELING I

CONTENT: HISTORIC AND CONTEMPORARY ENAMEL APPLICATION; ENAMELING METHODS AND MATERIALS; USE OF VARIED PROCESSES SUCH AS LIMOGES, SGRAFFITO, PAINTING, STENCIL, CLOISONNE; CRITERIA FOR EVALUATING ENAMELED PIECES.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 660080

CREATING ENAMELING II ENAMELING II

OVERVIEW: AN IN DEPTH STUDIO COURSE IN USE OF ENAMELING TECHNIQUES AND PROCESSES FOR USE ON VARIED ART MATERIALS (CERAMIC AND METAL).

OBJECTIVES: THE STUDENT WILL DESIGN AND PRODUCE ENAMEL FINISH ON A VARIETY OF OBJECTS BOTH FLAT AND THREE DIMENSIONAL; IDENTIFY, AND UNDERSTAND TECHNIQUES USED BY HISTORIC AND CONTEMPORARY ARTISANS.

CONTENT: HISTORIC AND CONTEMPORARY ENAMEL APPLICATION; ENAMELING METHODS AND MATERIALS; AND USE OF AT LEAST TWO OF THE MORE INTRICATE ENAMEL PROCEDURES (LIMOGES, CLOISONNE) IN AN EXTENSIVE, ESTHETICALLY PLEASING PROJECT.

SELECTION CONSIDERATIONS: SUGGEST STUDENT HAVE PRIOR EXPERIENCE IN AT LEAST FIVE ENAMEL TECHNIQUES, SUCH AS ENAMEL I.

COURSE NO. 750081

ENGLISH SL: GETTING ALONG GETTINS ALONG
IN SCHOOL AND COMMUNITY

OVERVIEW: A STUDY OF LIFE IN THE AMERICAN SCHOOL AND THE COMMUNITY.

OBJECTIVES: 1) ANALYZE HOW AMERICAN CUSTOMS AFFECT STUDENT LIFE 2) LEARN BASIC ENGLISH STRUCTURES AND VOCABULARY TO PROFIT FROM SCHOOL AND COMMUNITY SERVICES 3) RECOGNIZE SOME BASIC DISTINCTIVE SOUND FEATURES OF AMERICAN ENGLISH AND PRODUCE SAME

CONTENT: A STUDY OF THE CHARACTERISTICS OF AMERICAN SCHOOL AND HOME LIFE AND HOW THEY AFFECT THE STUDENT; OF USEFUL COMMUNITY SERVICES AND HOW TO OBTAIN THEM.

COURSE NO. 750082

ENGLISH SL: UNDERSTANDING AND USING ORAL ENGLISH — UND AND USI ENG

OVERVIEW: A STUDY OF FUNCTIONAL ENGLISH IN VARIOUS SUBJECT AREAS.

OBJECTIVES: 1) LEARN TO ASK AND ANSWER QUESTIONS NEEDED TO UNDERSTAND AND COMMUNICATE IN PHYSICAL EDUCATION, MATH, SCIENCE AND SOCIAL STUDIES CLASSES.

CONTENT: INTENSIVE PRACTICE OF SKILLS NECESSARY TO COMMUNICATE AT A NORMAL SPEECH RATE IN PHYSICAL EDUCATION, MATH, SCIENCE AND SOCIAL STUDIES CLASSES.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO UNDERSTAND THE BASIC ENGLISH STRUCTURE AND SOUND SYSTEMS, WITHIN LIMITED VOCABULARY, IN ORDER TO USE ORAL AND WRITTEN ENGLISH.

COURSE NO. 750083

FLORIDA: ITS HERITAGE AND ITS PEOPLE IN THE ESL CLASS — FLA HER PEOPLE

OVERVIEW: A SURVEY OF FLORIDA'S HISTORICAL, GEOGRAPHICAL AND POLITICAL BACKGROUND, AND ITS VARIOUS ETHNIC GROUPS.

OBJECTIVES: 1) IDENTIFY MAJOR EVENTS AND LANDMARKS PERTAINING TO FLORIDA'S HISTORY; 2) ANALYZE PRESENT GEOGRAPHICAL AND POLITICAL STATUS; AND ETHNIC COMPOSITION OF FLORIDA.

CONTENT: A STUDY OF THE MAJOR EVENTS IN FLORIDA'S HISTORY AND ITS PRESENT POPULATION CENTERS, GOVERNMENT, ECONOMY AND MULTI-ETHNIC GROUPS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO DRAW MAPS, READ SELECTED MATERIALS, WRITE OR COPY SHORT REPORTS, AND SPEAK USING SIMPLE STRUCTURES. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 750084

ENGLISH SL: LET'S CELEBRATE HOLIDAYS THE AMERICAN WAY — CELEB HOLIDAYS

OVERVIEW: A STUDY OF HOLIDAYS AND CUSTOMS IN THE U.S.A. AND OTHER NATIONS.

OBJECTIVES: 1) THE STUDENT WILL DISCUSS THE SIGNIFICANCE OF IMPORTANT HOLIDAYS; 2) THE STUDENT WILL DEVELOP LIBRARY SKILLS USING REFERENCE BOOKS, TAKING NOTES AND USING THE CARD CATALOG.

COURSE NO. 750084 *** CONTINUED ***

ENGLISH SL: LET'S CELEBRATE HOLIDAYS THE AMERICAN WAY — CELEB HOLIDAYS

CONTENT: A STUDY OF HOLIDAYS, CELEBRATIONS AND CUSTOMS AT HOME AND ABROAD AND THEIR RELEVANCE TO THE STUDENT'S SOCIETY.

SELECTION CONSIDERATIONS: STUDENTS ARE EXPECTED TO READ, WRITE, SPEAK USING A GREATER VARIETY OF STRUCTURES AND PRODUCING DISTINCTIVE SOUND FEATURES IN THE ENGLISH LANGUAGE. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 750085

ENGLISH SL: HISTORICAL BACKGROUND OF THE U.S.A. — HISTORY OF USA

OVERVIEW: A SURVEY OF THE DEVELOPMENT OF AMERICA FROM ITS DISCOVERY TO ITS EMERGENCE AS A WORLD POWER.

OBJECTIVES: 1) TO IDENTIFY THE CAUSES FOR THE DEVELOPMENT OF NORTH AMERICA; 2) TO ACQUIRE INFORMATION ABOUT IMPORTANT NORTH AMERICANS, THE GEOGRAPHY OF NORTH AMERICA, THE COLONIAL PERIOD, TERRITORIAL EXPANSION AND THE CIVIL WAR.

CONTENT: THE STUDENT WILL BE PROVIDED WITH A BASIC KNOWLEDGE OF THE HISTORY OF THE UNITED STATES.

SELECTION CONSIDERATIONS: STUDENTS ARE EXPECTED TO PRODUCE SIMPLE SENTENCES IN ENGLISH WITH MODAL AUXILIARIES AND PERFECT TENSES. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 750086

INTERMEDIATE READINGS IN ESL: PEOPLE AROUND THE WORLD — PEOPLE - WORLD

OVERVIEW: A BASIC STUDY OF VARIOUS STYLES OF LIVING OF PEOPLE AROUND THE WORLD FOR STUDENTS HAVING COMPLETED READING REQUIREMENTS.

OBJECTIVES: 1) READ SELECTIONS ON AND DISCUSS CULTURES; 2) USE A VARIETY OF TENSE FORMS AND CLAUSES ORALLY AND IN WRITING.

CONTENT: STUDIES OF VARIOUS LIFE STYLES WITH QUESTIONS EXAMINING READING COMPREHENSION AND ANALYSIS; AND PRACTICE WITH VERB FORMS.

SELECTION CONSIDERATIONS: STUDENTS ARE EXPECTED TO WRITE AND TO READ UTILIZING A GREATER VARIETY OF STRUCTURES AND WITH GREATER FLUENCY. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 750087

ENGLISH SL: MEN AND WOMEN OF SCIENCE: IMPACT ON OUR LIVES — MEN WOMEN SCI

OVERVIEW: A STUDY OF SCIENTISTS AND THEIR CONTRIBUTIONS TO MANKIND.

OBJECTIVES: 1) READ ABOUT AND DISCUSS THE CONTRIBUTIONS MADE BY SCIENTISTS IN THE PAST AND PRESENT, USING QUESTIONS AND STATEMENTS IN PRESENT PROGRESSIVE, SIMPLE PRESENT AND SIMPLE PAST TENSES; 2) WRITE SHORT PARAGRAPHS USING BASIC STRUCTURES AND A VARIETY OF SENTENCE TYPES.

CONTENT: A STUDY OF FUNCTIONAL ENGLISH WITHIN A HISTORY OF SCIENCE CONTEXT.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO RECOGNIZE AND PRODUCE DISTINCTIVE SOUND FEATURES IN ORAL ENGLISH AND UTILIZE BASIC STRUCTURES IN SPEAKING AND WRITING. CREDIT MAY BE EARNED IN SCIENCE.

COURSE NO. 750088

ENGLISH SL: AMERICAN GOVERNMENT IN A DEMOCRATIC SOCIETY — AMERICAN GOV'T

OVERVIEW: SURVEY COURSE DESCRIBING THE STRUCTURE AND FUNCTION OF LOCAL, STATE, AND NATIONAL GOVERNMENT; PRIVILEGES AND DUTIES OF CITIZENSHIP AND CURRENT PROBLEMS.

OBJECTIVES: 1) THE STUDENT WILL IDENTIFY CONCEPTS RELATED TO LOCAL, STATE AND NATIONAL GOVERNMENT IN A DEMOCRATIC SOCIETY; 2) THE STUDENT WILL ANALYZE THE FOUNDATIONS OF CONSTITUTIONAL GOVERNMENT.

CONTENT: A STUDY OF THE VARIOUS LEVELS OF GOVERNMENT IN A DEMOCRATIC SOCIETY AND IMPACT ON GOVERNMENT OF SOCIAL PROBLEMS.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO USE A VARIETY OF STRUCTURES AND TO SPEAK AND READ ENGLISH FLUENTLY. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 750089

ENGLISH SL: IN NEWS MEDIA, MAGAZINES AND SHORT STORIES — ENG OF NEWS

OVERVIEW: A STUDY OF JOURNALISTIC, LITERARY AND TV ENGLISH.

OBJECTIVES: 1) THE STUDENT WILL ANALYZE CURRENT LITERATURE; 2) THE STUDENT WILL EXAMINE AND COMPARE JOURNALISTIC AND LITERARY STYLES.

COURSE NO. 750089 *** CONTINUED ***

ENGLISH SL: IN NEWS MEDIA, MAGAZINES AND SHORT STORIES ENG OF NEWS

CONTENT: THE CHARACTERISTICS OF HEADLINES AND CAPTIONS, THE USE OF ABBREVIATIONS AND CAPITALS IN VARIOUS PUBLICATIONS, THE STUDY OF DIFFERENT SECTIONS OF THE NEWSPAPER, THE SCRIPTS OF TWO TV PROGRAMS, VARIOUS COMMERCIALS AND SHORT STORIES.

SELECTION CONSIDERATIONS: STUDENTS ARE EXPECTED TO UNDERSTAND, READ AND WRITE WELL ENOUGH TO READ CURRENT NEWSPAPERS AND MAGAZINES, TWO TV SCRIPTS, AND A VARIETY OF COMMERCIALS IN ENGLISH.

COURSE NO. 750090

ENGLISH SL: WRITING FOR COMMUNICATION WRITING FOR COM

OVERVIEW: INTRODUCTION TO THE WRITING SKILLS NECESSARY FOR COMMUNICATION PURPOSES.

OBJECTIVES: 1) WRITE VARIOUS KINDS OF LETTERS, REPORTS, NOTES, CLEARLY AND CONCISELY; 2) WRITE MORE COMPLEX SENTENCES USING CLAUSES WITH CORRECT PUNCTUATION.

CONTENT: STUDY OF CURRENT ARTICLES, REPORTS, NOTES, LETTERS. WRITING FOR SPECIFIC PURPOSES: TO INFORM, ORDER GOODS, ETC.

SELECTION CONSIDERATIONS: STUDENTS ARE EXPECTED TO BE ABLE TO WRITE DIFFERENT KINDS OF SENTENCES WITH CORRECT PUNCTUATION, AND TRANSITIONAL WORDS IN ORDER TO WRITE SUMMARIES, REPORTS, LETTERS, ETC. IN THE ENGLISH LANGUAGE.

COURSE NO. 750091

ENGLISH SL: COMMUNICATING FOR SUCCESS AND PROMOTION AT WORK ENG FOR SUCCESS

OVERVIEW: THE STUDY OF ORAL AND WRITTEN COMPETENCIES NEEDED FOR EFFECTIVE COMMUNICATION WITH EMPLOYERS, EMPLOYEES AND THE PUBLIC.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE COMMUNICATIVE COMPETENCY IN A VARIETY OF EMPLOYMENT SITUATIONS; 2) THE STUDENT WILL ACQUIRE NEW VOCABULARY FOR MORE EFFECTIVE COMMUNICATION AT WORK.

CONTENT: PRACTICE OF VOCABULARY AND PHRASES ESSENTIAL FOR EFFECTIVE COMMUNICATION IN VARIOUS EMPLOYMENT FIELDS.

COURSE NO. 750091 *** CONTINUED ***

ENGLISH SL: COMMUNICATING FOR SUCCESS AND PROMOTION AT WORK — ENG FOR SUCCESS

SELECTION CONSIDERATIONS: STUDENTS ARE EXPECTED TO BE ABLE TO PARTICIPATE IN SKITS, ROLE-PLAYING, DIALOGUES AND OTHER ACTIVITIES IN THE ENGLISH LANGUAGE. CREDIT MAY BE EARNED IN VOCATIONAL EDUCATION.

COURSE NO. 750092

ENGLISH SL: FOR THE BUSINESS WORLD — ENG. BUS. WORLD

OVERVIEW: A STUDY OF OFFICE WORK AND ROUTINES AS WELL AS CORRECT BUSINESS ENGLISH AND BASIC LETTER WRITING.

OBJECTIVES: 1) THE STUDENT WILL RECOGNIZE AND CORRECTLY USE BUSINESS TERMINOLOGY; 2) THE STUDENT WILL CORRECTLY ANSWER THE TELEPHONE, INTRODUCE AND GREET CLIENTS AND WRITE BUSINESS LETTERS.

CONTENT: STUDY OF TELEPHONE AND RECEPTION TECHNIQUES, FILING, GENERAL OFFICE PROCEDURE, BUSINESS GRAMMAR, LETTER WRITING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO SPEAK, READ AND WRITE UTILIZING MORE COMPLEX STRUCTURES AND COMMUNICATING FLUENTLY IN THE ENGLISH LANGUAGE. CREDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 750093

ENGLISH SL: FOR THE STUDY AND ENJOYMENT OF LITERATURE — ENG ENJOY LIT

OVERVIEW: LEARNING SKILLS NEEDED TO STUDY AND ENJOY LITERATURE.

OBJECTIVES: 1) THE STUDENT WILL IDENTIFY THE PLOT; 2) THE STUDENT WILL INFER THE THEME, THE AUTHOR'S PERSPECTIVE ON LIFE AND PEOPLE, AND ITS APPLICATION TO HIM.

CONTENT: A REVIEW TO STRENGTHEN SKILLS NEEDED TO ENRICH VOCABULARY, IDENTIFY MAIN IDEAS, DETECT SEQUENCE, PARAPHRASE, MAKE CORRECT INFERENCES, INTERPRET THEME AND IDENTIFY IMPLICATIONS APPLICABLE TO THE STUDENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ EXCERPTS FROM NOVELS, SHORT STORIES, AND MAGAZINE AND NEWSPAPER ARTICLES AND DISCUSS THEM WITH FLUENCY IN ENGLISH USING COMPLEX STRUCTURES.

COURSE NO. 750094

ENGLISH SL: ADVANCED COMPOSITION   ADVANCED COMP

OVERVIEW: A STUDY OF COMPOSITION: OUTLINES, REPORTS, PRECIS, TERM PAPERS.

OBJECTIVES: 1) THE STUDENT WRITES OUTLINES, PARAGRAPHS AND THEMES BASED ON CLASS NOTES, LECTURES AND SELECTED READINGS; 2) THE STUDENT WILL WRITE REPORTS AND TERM PAPERS BASED ON SELECTED TOPICS AND RESEARCH.

CONTENT: STUDY OF OUTLINING, NOTE-TAKING, RESEARCH REPORTS AND TERM PAPERS, AND ANALYSIS OF THE LANGUAGE AND FORMAT OF EXPOSITORY, DESCRIPTIVE, NARRATIVE AND ARGUMENTATIVE PARAGRAPHS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ SELECTED MATERIALS; WRITE OUTLINES, REPORTS AND TERM PAPERS; AND TAKE NOTES FROM LECTURES, FILMS AND RECORDINGS.

COURSE NO. 750095

ENGLISH SL: EXPLORING CAREER OPPORTUNITIES   INTROD CAREER

OVERVIEW: AN EXPLORATION OF VARIOUS CAREERS AND RELATED SKILLS.

OBJECTIVES: 1) THE STUDENT WILL READ SELECTIONS, ANSWER QUESTIONS, AND WRITE COMPOSITIONS; 2) THE STUDENT WILL FILL OUT JOB APPLICATIONS, AND OTHER FORMS; WRITE RESUMES; USE A VARIETY OF STYLES.

CONTENT: STUDY OF VARIOUS CAREER OPPORTUNITIES AND JOB REQUIREMENTS WITH EMPHASIS ON STRENGTHENING READING AND WRITING SKILLS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO SPEAK, AND WRITE IN THE ENGLISH LANGUAGE AT THE INTERMEDIATE LEVEL USING LESS BASIC STRUCTURES AND PRODUCING ORAL ENGLISH FLUENTLY WITH ONLY FEW ERRORS. CREDIT MAY EARNED IN VOCATIONAL EDUCATION.

COURSE NO. 750096

ENGLISH SL: SPEECH FOR THE ADVANCED BILINGUAL STUDENT   SPCH FOR BIL ST

OVERVIEW: A STUDY OF SKILLS NEEDED TO ACQUIRE A HIGH LEVEL OF FLUENCY IN ENGLISH.

OBJECTIVES: 1) THE STUDENT WILL REVIEW AND STRENGTHEN VOCABULARY, PRONUNCIATION, PHRASING AND STRUCTURE SKILLS IN ENGLISH; 2) THE STUDENT WILL STATE THOUGHTS CLEARLY, CONCISELY AND CONVINCINGLY IN CLASSROOM AND PUBLIC SPEAKING SITUATIONS.

COURSE NO. 750096 *** CONTINUED ***

ENGLISH SL: SPEECH FOR THE ADVANCED BILINGUAL STUDENT SPCH FOR BIL ST

CONTENT: A STUDY OF IDIOMS, PRONUNCIATION AND PHRASING, AND PRACTICE IN DEBATING WITH REASON, FACTS, ILLUSTRATIONS AND DETAILS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO SPEAK IN ENGLISH TO LARGE GROUPS ON A VARIETY OF INTERESTING TOPICS USING COMPLEX STRUCTURES WITH NEAR NATIVE FLUENCY.

COURSE NO. 750097

ENGLISH SL: IF YOU'RE GOING TO TRANSLATE, BE ORIGINAL IF U TRANSLATE

OVERVIEW: A PRACTICUM IN TRANSLATION SKILLS FOR STUDENTS WHO HAVE MASTERED SPANISH AND ENGLISH.

OBJECTIVES: 1) THE STUDENT WILL TRANSLATE ORALLY AND IN WRITING SELECTED MATERIALS; 2) THE STUDENT WILL ANALYZE CRITICALLY TRANSLATIONS FROM VARIOUS MEDIA.

CONTENT: PRODUCTION OF TRANSLATIONS IN SPANISH AND ENGLISH FROM MATERIALS IN THE OTHER LANGUAGE.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ AND TRANSLATE FROM ENGLISH TO SPANISH AND VICE-VERSA USING COMPLEX STRUCTURES AND COMMUNICATING FLUENTLY IN BOTH LANGUAGES. CREDIT MAY BE EARNED IN SPANISH S OR SPANISH FL.

COURSE NO. 750098

ENGLISH SL: ADVANCED STUDENTS READ ABOUT VOCATIONAL FIELDS READ VOC FIELDS

OVERVIEW: SPECIALIZED STUDY OF VOCATIONS USING TECHNICAL JOURNALS.

OBJECTIVES: 1) THE STUDENT WILL UNDERSTAND AND USE SPECIALIZED VOCABULARY IN HIS CHOSEN OCCUPATION; 2) THE STUDENT WILL READ FROM TECHNICAL ARTICLES AND PRESENT ORAL AND WRITTEN REPORTS.

CONTENT: STUDY OF VOCATIONS USING INTERVIEWS AND ADVANCED VOCABULARY, SENTENCE STRUCTURES, AND READINGS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO HAVE NEAR NATIVE COMPETENCY IN ENGLISH AND THE ABILITY TO WORK INDEPENDENTLY. CREDIT MAY BE EARNED IN VOCATIONAL EDUCATION.

COURSE NO. 750099

CAUSE AND EFFECT IN SPANISH S CAUSE AND EFFEC

OVERVIEW: ESTABLISHING RELATIONSHIPS BETWEEN CAUSE AND EFFECT.

OBJECTIVES: 1) THE STUDENT WILL IDENTIFY ACTIONS, CHARACTERS AND FEELINGS AND DIFFERENTIATE BETWEEN CAUSE AND EFFECT IN LITERARY SELECTIONS; 2) THE STUDENT WILL INCREASE HIS VOCABULARY IN SPANISH THROUGH THE USE OF WORDS OF GREEK AND LATIN ORIGIN, SYNONYMS AND ANTONYMS.

CONTENT: STUDY OF A NUMBER OF LITERARY SELECTIONS, AND THE ETYMOLOGICAL ANALYSIS OF WORDS OF GREEK AND LATIN ORIGIN.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO KNOW THE FUNDAMENTALS OF SEMANTICS AND TO READ FLUENTLY IN SPANISH.

COURSE NO. 750100

THROUGH LOVE AND ADVENTURE IN SPANISH S LOVE AND ADVENT

OVERVIEW: A STUDY OF LITERARY WORKS IN PROSE AND VERSE.

OBJECTIVES: 1) THE STUDENT WILL DISTINGUISH BETWEEN HISTORIC FACTS AND FICTION; 2) THE STUDENT WILL WRITE BRIEF DESCRIPTIONS AND NARRATIVES.

CONTENT: STUDY OF SELECTED LITERARY WORKS, ANALYSIS OF GRAMMATICAL STRUCTURE, AND DEVELOPMENT OF DESCRIPTIONS AND NARRATIVES.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ AND WRITE FLUENTLY IN SPANISH.

COURSE NO. 750101

DO YOU KNOW WHAT IT IS IN SPANISH S? WHAT IT IS

OVERVIEW: PRACTICING PERCEPTION SKILLS AND ORAL AND WRITTEN EXPRESSION IN SPANISH.

OBJECTIVES: 1) THE STUDENT WILL RECOGNIZE AND DESCRIBE PERSONS, ANIMALS, PICTURES AND NATURAL PHENOMENA; 2) THE STUDENT WILL IDENTIFY AND SUMMARIZE FACTS AND IDEAS.

CONTENT: DISCUSSION AND ANALYSIS OF SELECTED READINGS AND AUDIO-VISUAL MATERIALS, PLUS DEVELOPMENT OF ORAL DESCRIPTIONS, SUMMARIES, ORIGINAL COMPOSITIONS, ETC.

COURSE NO. 750101   *** CONTINUED ***

DO YOU KNOW WHAT IT IS IN SPANISH S?   WHAT IT IS

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO PARTICIPATE IN CLASS DISCUSSIONS, TO WRITE COMPOSITIONS AND TO READ FLUENTLY IN SPANISH.

COURSE NO. 750102

SPEAKING AND WRITING, AN ART IN SPANISH S   SPK WRT AN ART

OVERVIEW: DISCUSSIONS AND DEBATES ON INTERESTING TOPICS.

OBJECTIVES: 1) THE STUDENT WILL PREPARE FOR DISCUSSIONS AND DEBATES; 2) THE STUDENT WILL IMPROVE SKILLS IN PUBLIC SPEAKING; 3) THE STUDENT WILL WRITE OUTLINES FOR SPEECHES.

CONTENT: PREPARING, PRESENTING AND EVALUATING ORAL PRESENTATIONS IN SPANISH ON DIFFERENT TOPICS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO PREPARE AND TO MAKE ORAL PRESENTATIONS IN SPANISH.

COURSE NO. 750103

WHAT'S YOUR LINE ? HOBBIES IN SPANISH S   HOBBIES

OVERVIEW: A STUDY OF PARTS OF SPEECH IN RELATION TO HOBBIES.

OBJECTIVES: 1) THE STUDENT WILL IDENTIFY AGREEMENT AMONG PARTS OF SPEECH; 2) THE STUDENT WILL DISTINGUISH DIFFERENT WAYS TO EMPLOY LEISURE TIME.

CONTENT: A STUDY OF LITERARY SELECTIONS DEALING WITH HOBBIES, AND PRACTICE WITH AGREEMENT AMONG PARTS OF SPEECH.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ AND WRITE IN SPANISH AND TO KNOW THE FUNDAMENTALS OF SPANISH GRAMMAR.

COURSE NO. 750104

THE NATURE OF SPANISH   NATURE OF SPAN

OVERVIEW: A STUDY OF DISTINCTIVE FEATURES OF THE SPANISH LANGUAGE.

COURSE NO. 750104 *** CONTINUED ***

THE NATURE OF SPANISH NATURE OF SPAN

OBJECTIVES: 1) THE STUDENT WILL IDENTIFY PATTERNS OF STRUCTURE AND SPELLING THAT ARE FREQUENTLY USED INCORRECTLY; 2) THE STUDENT WILL ANALYZE CORRECT AND INCORRECT LANGUAGE PATTERNS.

CONTENT: A STUDY OF THOSE STRUCTURES AND WORDS WHICH FREQUENTLY ARE USED INCORRECTLY DUE TO INTERFERENCE BY THE ENGLISH LANGUAGE.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ AND WRITE IN SPANISH.

COURSE NO. 750105

MEDIA ANALYSIS
IN SPANISH S MEDIA ANALYSIS

OVERVIEW: STUDY OF BASIC PRINCIPLES OF JOURNALISM PLUS TV AND RADIO NEWS.

OBJECTIVES: 1) THE STUDENT WILL SELECT FACTS NEEDED TO RELATE A STORY; 2) THE STUDENT WILL GATHER INFORMATION, COMPARE NOTES, INTERVIEW, AND WRITE NEWS ARTICLES IN SPANISH.

CONTENT: STUDY OF THE MECHANICS OF PRODUCING A NEWSPAPER, AND THE TECHNIQUES OF WRITING DIFFERENT TYPES OF NEWS PLUS TV AND RADIO REPORTS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ AND WRITE IN SPANISH.

COURSE NO. 750106

SPANISH AMERICAN CUSTOMS SP AM CUSTOMS

OVERVIEW: A STUDY OF SIMILARITIES AND DIFFERENCES AMONG THE CUSTOMS OF DIFFERENT SPANISH AMERICAN CULTURES.

OBJECTIVES: 1) THE STUDENT WILL EXAMINE SPANISH AMERICAN CUSTOMS AND CULTURES; 2) THE STUDENT WILL MASTER NEW VOCABULARY AND IDIOMATIC EXPRESSIONS.

CONTENT: STUDY OF VARIOUS SPANISH AMERICAN CULTURES AND THEIR PARTICULAR CUSTOMS, AND AN ANALYSIS OF THE DIFFERENCES AND SIMILARITIES AMONG THE CUSTOMS OF THESE GROUPS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ AND WRITE IN SPANISH FLUENTLY.

COURSE NO. 750107

SPANISH BUSINESS COMMUNICATIONS — SP BUSINESS COM

OVERVIEW: A STUDY OF MANY TYPES OF COMMUNICATION USED IN BUSINESS.

OBJECTIVES: 1) THE STUDENT WILL RECOGNIZE THE DIFFERENT PARTS AND STYLES OF BUSINESS LETTERS; 2) THE STUDENT WILL WRITE VARIOUS TYPES OF BUSINESS COMMUNICATIONS IN SPANISH INCLUDING LETTERS, TELEGRAMS, AND MEMORANDUMS.

CONTENT: A STUDY IN SPANISH OF MANY TYPES AND STYLES OF WRITTEN COMMUNICATIONS EMPLOYED IN BUSINESS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ AND WRITE IN SPANISH. CREDIT MAY BE EARNED IN SPANISH S OR IN BUSINESS EDUCATION.

COURSE NO. 750108

INTRODUCING A BOOK IN SPANISH S — INTROD. A BOOK

OVERVIEW: PRACTICE IN ORAL REPORTING SKILLS IN SPANISH.

OBJECTIVES: 1) THE STUDENT WILL PREPARE AND PRESENT BOOK REPORTS IN SPANISH; 2) THE STUDENT WILL LISTEN TO, SUMMARIZE AND EVALUATE BOOK REPORTS BY CLASSMATES.

CONTENT: STUDY OF SOME LITERARY SELECTIONS, PREPARATION OF CRITIQUES AND PRESENTATION OF BOOK REPORTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ AND WRITE IN SPANISH FLUENTLY AND TO PRESENT ORAL REPORTS IN SPANISH.

COURSE NO. 750109

UNDERSTANDING ONE ANOTHER IN SPANISH S — UNDERSTANDING

OVERVIEW: A STUDY OF THE IMPORTANCE OF ORAL COMMUNICATION.

OBJECTIVES: 1) THE STUDENT WILL IMPROVE HIS ABILITY TO GIVE ORAL INFORMATION, DIRECTIONS AND EXPLANATIONS IN SPANISH; 2) THE STUDENT WILL SUMMARIZE AND RELAY INFORMATION AND MESSAGES IN SPANISH; 3) THE STUDENT WILL IDENTIFY COMMON PRONUNCIATION PROBLEMS IN SPANISH.

CONTENT: STUDY OF VARIOUS LITERARY SELECTIONS IN SPANISH. READING OF MESSAGES, DIRECTIONS, ETC. IN SPANISH IN ORDER TO INTERPRET THEM.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO UNDERSTAND, SPEAK AND READ FLUENTLY IN SPANISH.

COURSE NO. 750110

SHORT STORIES AND FABLES STORIES/FABLES
IN SPANISH S

OVERVIEW: DEVELOPMENT OF LISTENING SKILLS.

OBJECTIVES: 1) THE STUDENT WILL LISTEN TO SHORT STORIES AND FABLES IN SPANISH AND IDENTIFY THE MAIN IDEAS AND CHARACTERS; 2) THE STUDENT WILL INCREASE HIS VOCABULARY IN SPANISH.

CONTENT: STUDY OF SHORT STORIES AND FABLES SO THE STUDENT CAN REPRODUCE THEM ORALLY AND IN WRITING AND IDENTIFY THE MAIN IDEA AND CHARACTERS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO FOLLOW ORAL DIRECTIONS IN SPANISH.

COURSE NO. 750111

STORIES OF YESTERDAY AND TODAY YEST AND TODAY
IN SPANISH S

OVERVIEW: A STUDY OF SHORT STORIES WRITTEN BY SPANISH AMERICAN WRITERS.

OBJECTIVES: 1) THE STUDENT WILL IMPROVE HIS ORAL AND WRITTEN EXPRESSION AND HIS ABILITY TO SUMMARIZE; 2) THE STUDENT WILL REINFORCE SKILLS IN WRITING SENTENCES, PARAGRAPHS AND COMPOSITIONS.

CONTENT: SELECTED READING AND STUDY OF THE LANGUAGE, CHARACTERS AND THEMES OF A NUMBER OF STORIES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO COMMUNICATE IDEAS IN SPANISH ORALLY AND IN WRITING.

COURSE NO. 750112

EXPRESS WHAT YOU MEAN WHAT YOU MEAN
IN SPANISH S

OVERVIEW: PRACTICE IN COMMUNICATION SKILLS AND PUBLIC SPEAKING IN SPANISH.

OBJECTIVES: 1) THE STUDENT WILL PARAPHRASE IN SPANISH; 2) THE STUDENT WILL DISCUSS, DEBATE AND MAKE SPEECHES IN SPANISH; 3) THE STUDENT WILL DEMONSTRATE RESPECT FOR DIFFERING OPINIONS.

CONTENT: STUDY OF CURRENT LITERATURE, AND PRACTICE IN THE SKILLS OF DEBATING, DISCUSSING, JOB INTERVIEWING AND PUBLIC SPEAKING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ AND WRITE IN SPANISH AND TO PARTICIPATE IN CLASS DISCUSSIONS AND PROGRAMS.

COURSE NO. 750113

SPANISH IN THE BUSINESS WORLD   SP IN BUS WORLD

OVERVIEW: PRACTICING SKILLS IN ORAL AND WRITTEN BUSINESS COMMUNICATIONS.

OBJECTIVES: 1) THE STUDENT WILL IDENTIFY AND LIST SPANISH BUSINESS VOCABULARY USED FOR LETTER WRITING, MATHEMATICAL COMPUTATIONS, AND FILING; 2) THE STUDENT WILL READ, ANALYZE, PREPARE AND DISCUSS A VARIETY OF MEDIA FOR BUSINESS COMMUNICATIONS.

CONTENT: STUDY OF BUSINESS TERMS IN SPANISH AND PRACTICE IN SPANISH OF SKILLS REQUIRED FOR WRITING BUSINESS LETTERS AND EMPLOYING OTHER COMMUNICATION MEDIA IN BUSINESS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ AND WRITE IN SPANISH, TO PREPARE OUTLINES AND REPORTS IN SPANISH, AND TO USE THE DICTIONARY. CREDIT MAY BE EARNED IN SPANISH S OR IN BUSINESS EDUCATION.

COURSE NO. 750114

OUTSTANDING LETTERS   LETTERS-SPEECH
AND SPEECHES IN SPANISH S

OVERVIEW: A STUDY OF LETTER WRITING AND FAMOUS LETTERS AND SPEECHES.

OBJECTIVES: 1) THE STUDENT WILL RECOGNIZE VARIOUS TYPES OF LETTERS AND WRITE EXAMPLES OF EACH ONE; 2) THE STUDENT WILL ANALYZE WELL-KNOWN SPEECHES AND LETTERS.

CONTENT: STUDY OF WRITING FORMAL AND INFORMAL LETTERS, AND ANALYSIS OF MORAL AND ETHICAL VALUES PRESENTED IN FAMOUS LETTERS AND SPEECHES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO WRITE AND READ FLUENTLY IN SPANISH.

COURSE NO. 750115

OUR TIMES   OUR TIMES
IN SPANISH S

OVERVIEW: A STUDY OF 20TH CENTURY SPANIARDS AND HISPANIC AMERICANS IN POLITICS AND THE ARTS.

OBJECTIVES: 1) THE STUDENT WILL EXPLORE THE LIVES AND WORKS OF WELL KNOWN SPANIARDS AND HISPANIC AMERICANS; 2) THE STUDENT WILL ANALYZE THE CONTRIBUTIONS OF THESE INDIVIDUALS TO THE MODERN WORLD.

COURSE NO. 750115 *** CONTINUED ***

OUR TIMES OUR TIMES
IN SPANISH S

CONTENT: A STUDY OF THE LIVES AND CONTRIBUTIONS OF SPANISH AND HISPANIC AMERICAN POLITICIANS, WRITERS, ARTISTS, AND MUSICIANS IN THE 20TH CENTURY.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ AND WRITE IN SPANISH AND TO PERFORM RESEARCH.

COURSE NO. 750116

THE GOLDEN AGE OF SPAIN SP GOLDEN AGE

OVERVIEW: A STUDY OF THE GOLDEN AGE OF SPAIN.

OBJECTIVES: 1) THE STUDENT WILL READ ABOUT THE LIVES AND WORKS OF THE MASTERS OF PAINTING AND LITERATURE DURING THE GOLDEN AGE IN SPAIN; 2) THE STUDENT WILL ANALYZE THE WORKS OF SOME OF THE AUTHORS OF THE GOLDEN AGE.

CONTENT: A STUDY OF THE MASTERS OF PAINTING AND LITERATURE DURING THE GOLDEN AGE IN SPAIN AND THEIR INFLUENCE IN EUROPE.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ PROSE AND VERSE IN SPANISH.

COURSE NO. 750117

SPANISH SHORTHAND-THEORY SP SHORTHAND TH

OVERVIEW: A STUDY OF SHORTHAND CHARACTERS IN SPANISH AND RAPID WRITING SKILLS.

OBJECTIVES: 1) THE STUDENT WILL RECOGNIZE AND PRODUCE SHORTHAND CHARACTERS IN SPANISH; 2) THE STUDENT WILL PRACTICE SHORTHAND SKILLS.

CONTENT: A STUDY OF SHORTHAND CHARACTERS IN SPANISH AND THE SKILLS REQUIRED FOR WRITING IN SHORTHAND.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ AND WRITE IN SPANISH ACCURATELY. CREDIT MAY BE EARNED IN SPANISH S OR IN BUSINESS EDUCATION.

COURSE NO. 750118

SPANISH SHORTHAND-SPEEDBUILDING — SPAN. SHORTHAND

OVERVIEW: PRACTICE IN SPANISH WRITING SKILLS.

OBJECTIVES: 1) THE STUDENT WILL PRODUCE ACCURATELY IN SHORTHAND THE VOCABULARY SELECTED; 2) THE STUDENT WILL RECOGNIZE SPANISH BUSINESS TERMS.

CONTENT: A STUDY OF RAPID WRITING SKILLS, VOCABULARY AND SPANISH BUSINESS TERMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ AND WRITE IN SPANISH ACCURATELY. CREDIT MAY BE EARNED IN SPANISH S OR IN BUSINESS EDUCATION.

COURSE NO. 750119

SPANISH SHORTHAND-DICTATION AND TRANSCRIPTION — SHORT DICT TRAN

OVERVIEW: APPLICATION OF SKILLS IN TRANSCRIBING DICTATION IN SPANISH.

OBJECTIVES: 1) THE STUDENT WILL DISTINGUISH BETWEEN PROPER AND IMPROPER TRANSLATIONS; 2) THE STUDENT WILL TRANSCRIBE WRITTEN SELECTIONS FROM SHORTHAND-DICTATION.

CONTENT: A STUDY AND PRACTICE OF THE SKILLS REQUIRED FOR TRANSCRIBING IN SPANISH FROM SHORTHAND-DICTATION.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ AND WRITE ACCURATELY IN SPANISH. CREDIT MAY BE EARNED IN SPANISH S OR IN BUSINESS EDUCATION.

COURSE NO. 750120

SPANISH OFFICE PROCEDURES — SP OFFICE PROC

OVERVIEW: A STUDY OF OFFICE PROCEDURES IN SPANISH.

OBJECTIVES: 1) THE STUDENT WILL LIST THE OFFICE PROCEDURES IN SPANISH; 2) THE STUDENT WILL PRACTICE THE SKILLS REQUIRED FOR BILINGUAL SECRETARIES.

CONTENT: A STUDY OF OFFICE PROCEDURES IN SPANISH AND OTHER SKILLS AND ATTITUDES REQUIRED FOR BILINGUAL SECRETARIES.

COURSE NO. 750120   *** CONTINUED ***

SPANISH OFFICE PROCEDURES   SP OFFICE PROC

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ AND WRITE IN SPANISH. CREDIT MAY BE EARNED IN SPANISH S OR IN BUSINESS EDUCATION.

COURSE NO. 750121

TRAVELING AROUND THE OLD WORLD   TRAV. OLD WORLD
IN SPANISH S

OVERVIEW: COMPARISON OF CULTURAL AND POLITICAL PATTERNS WITHIN EUROPE, ASIA AND AFRICA.

OBJECTIVES: 1) THE STUDENT WILL EXAMINE VARIOUS CULTURAL ASPECTS OF DIFFERENT COUNTRIES; 2) THE STUDENT WILL ESTABLISH CAUSE AND EFFECT RELATIONSHIPS IN HUMAN ACTIONS.

CONTENT: STUDY OF THE CULTURAL SIMILARITIES AND DIFFERENCES AND PERSONALITY TRAITS OF SOME OF THE FAMOUS PEOPLE IN DIFFERENT COUNTRIES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO PERFORM RESEARCH AND TO READ IN SPANISH.

COURSE NO. 750122

STORY TELLING   STORY TELLING
IN SPANISH S

OVERVIEW: PRACTICE IN READING AND VERBAL COMMUNICATION SKILLS IN SPANISH.

OBJECTIVES: 1) THE STUDENT WILL READ SOME SPANISH AND SPANISH AMERICAN SHORT STORIES; 2) THE STUDENT WILL WRITE SHORT STORIES USING CORRECT GRAMMAR; 3) THE STUDENT WILL MAKE ORAL PRESENTATIONS.

CONTENT: STUDY OF A NUMBER OF SPANISH AND SPANISH AMERICAN SHORT STORIES AND THEIR CHARACTERISTICS, AND ANALYSIS OF SENTENCE AND WORD STRUCTURE AND PARAGRAPH BUILDING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ FLUENTLY IN SPANISH AND TO PRESENT ORAL AND WRITTEN STORIES IN SPANISH.

COURSE NO. 750123

LOOKING FOR INTERESTING FACTS IN SPANISH S | LOOK FOR FACTS

OVERVIEW: PRACTICE IN LOCATING USEFUL DATA ABOUT SPANISH SPEAKING PEOPLES.

OBJECTIVES: 1) THE STUDENT WILL PRACTICE LIBRARY SKILLS AND RESEARCH METHODS; 2) THE STUDENT WILL USE RESOURCES IN HIS SCHOOL AND NEIGHBORHOOD LIBRARIES.

CONTENT: STUDY OF FACTS RELATED TO SPANISH AMERICAN PEOPLE USING DATA OBTAINED FROM LIBRARIES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ FLUENTLY IN SPANISH AND TO PERFORM RESEARCH.

COURSE NO. 750124

LATIN AMERICAN HERITAGE | LAT/AM HERITAGE

OVERVIEW: SURVEY COURSE DESIGNED TO ACQUAINT SPANISH SPEAKING STUDENTS WITH THEIR CULTURAL, HISTORICAL AND GEOGRAPHICAL BACKGROUNDS.

OBJECTIVES: STUDENTS WILL EXPLORE AND ANALYZE THEIR CULTURAL HERITAGE IN ORDER TO BETTER UNDERSTAND THE MULTICULTURAL SOCIETY THEY LIVE IN.

CONTENT: THE CULTURAL, HISTORICAL AND GEOGRAPHICAL ASPECTS OF LATIN AMERICA; SPANISH, INDIAN AND BLACK INFLUENCES IN NORTH AMERICAN FOLKLORE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 750125

20TH CENTURY SPANISH AMERICAN SHORT STORIES | SP STORIES 20TH

OVERVIEW: IDENTIFYING THE VARIOUS PHILOSOPHIC TRENDS OF SPANISH AMERICAN SHORT STORY WRITERS.

OBJECTIVES: 1) THE STUDENT WILL READ SOME SPANISH AMERICAN SHORT STORIES AND ANALYZE THE PHILOSOPHICAL CONCEPTS OF THEIR AUTHORS; 2) THE STUDENT WILL EXAMINE THE ART OF WRITING SHORT STORIES.

CONTENT: STUDY OF THE SHORT STORY WRITERS OF THIS CENTURY AND INTERPRETATION OF THEIR SOCIO-POLITICAL PHILOSOPHIES.

COURSE NO. 750125 *** CONTINUED ***

20TH CENTURY SPANISH AMERICAN SHORT STORIES	SP STORIES 20TH

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ SHORT STORIES IN SPANISH AND TO WRITE INTERPRETIVE PARAGRAPHS IN SPANISH.

COURSE NO. 750126

ROMANTICISM IN HISPANIC AMERICA IN SPANISH S	ROMAN IN SP AM

OVERVIEW: A STUDY OF CONCEPTS AND THOUGHTS OF LATIN AMERICAN ROMANTIC AUTHORS.

OBJECTIVES: 1) THE STUDENT WILL EXAMINE AND COMPARE THE ROMANTIC LITERARY MOVEMENT IN SEVERAL COUNTRIES; 2) THE STUDENT WILL READ AND ANALYZE SOME AUTHORS' WORKS; 3) THE STUDENT WILL IDENTIFY SOME LOCAL WORKS AND EXPRESSIONS.

CONTENT: STUDY OF THE ROMANTIC SCHOOL IN SPANISH AMERICA, ITS CHARACTERISTICS, AND THE EMERGENCE OF AMERICANISMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ LITERARY WORKS IN SPANISH.

COURSE NO. 750127

THE BIRTH OF SPANISH	BIRTH OF SPAN

OVERVIEW: A STUDY OF THE ORIGIN AND EVOLUTION OF THE SPANISH LANGUAGE.

OBJECTIVES: 1) THE STUDENT WILL RECOGNIZE VULGAR LATIN AS THE ORIGIN OF THE SPANISH LANGUAGE; 2) THE STUDENT WILL ANALYZE CHANGES IN SPANISH WORD STRUCTURE; 3) THE STUDENT WILL PREPARE ORAL OR WRITTEN REPORTS.

CONTENT: A STUDY OF THE EVOLUTION OF LATIN INTO THE SPANISH LANGUAGE THROUGH A SURVEY OF REPRESENTATIVE WORKS FROM DIFFERENT PHASES.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ SPANISH, TO PERFORM RESEARCH AND TO WRITE REPORTS IN SPANISH.

COURSE NO. 750128

ARE YOU TUNED IN TUNED IN SP S
FOR SPANISH S?

OVERVIEW: PRACTICE IN LISTENING SKILLS IN SPANISH.

OBJECTIVES: 1) THE STUDENT WILL INTERPRET ORAL DIRECTIONS, INFORMATION AND SHORT EXPLANATIONS; 2) THE STUDENT WILL IDENTIFY THE MAIN IDEA IN PARAGRAPHS READ TO HIM.

CONTENT: PRACTICE IN INTERPRETING VERBAL COMMUNICATION IN SPANISH BY LISTENING CAREFULLY AND ANALYZING THE MESSAGE.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO UNDERSTAND ORAL SPANISH.

COURSE NO. 750129

LOVE AND PATRIOTISM IN CUBAN LOVE AND PATRIO
POETRY

OVERVIEW: UNDERSTANDING THE PATRIOTIC AND LOVE POEMS OF FAMOUS CUBAN POETS.

OBJECTIVES: 1) THE STUDENT WILL READ POEMS AND EXAMINE HOW THE WRITERS' POLITICAL SITUATION AND EXPERIENCES AFFECTED THEIR WORKS; 2) THE STUDENT WILL DISTINGUISH BETWEEN LOVE AND PATRIOTIC POEMS.

CONTENT: STUDY OF THE HISTORICAL SETTINGS, THE WORKS AND LIVES OF SOME CUBAN POETS AND ANALYSIS OF THE THOUGHTS AND SENTIMENTS IN THEIR POEMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ POETRY IN SPANISH AND TO HAVE SOME KNOWLEDGE OF CUBAN HISTORY.

COURSE NO. 750130

IF YOU ARE GOING TO TRANSLATE TRANS BE ORIG
BE ORIGINAL IN SPANISH S

OVERVIEW: A STUDY OF TRANSLATIONS FROM ENGLISH TO SPANISH.

OBJECTIVES: 1) THE STUDENT WILL READ EXPOSITORY OR INFORMATIVE MATERIALS ORIGINALLY WRITTEN IN ENGLISH; 2) THE STUDENT WILL PRODUCE IN SPANISH HIS ORAL AND WRITTEN VERSIONS OF THE MATERIALS STUDIED IN ENGLISH.

CONTENT: A STUDY OF THE TECHNIQUES USED IN TRANSLATING FROM ENGLISH TO SPANISH, AND PRACTICE OF TRANSLATING SKILLS.

COURSE NO. 750130   *** CONTINUED ***

IF YOU ARE GOING TO TRANSLATE   TRANS BE ORIG
BE ORIGINAL IN SPANISH S

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO SPEAK AND READ FLUENTLY IN BOTH ENGLISH AND SPANISH AND TO PRODUCE SPANISH TRANSLATIONS. CREDIT MAY BE EARNED IN SPANISH S, FL, OR ENGLISH SL.

COURSE NO. 750131

GREAT WRITERS OF SPAIN IN THE   SP WRITERS 19TH
NINETEENTH CENTURY, SPANISH S

OVERVIEW: A STUDY OF TRENDS IN NINETEENTH CENTURY LITERARY WORKS FROM SPAIN.

OBJECTIVES: 1) THE STUDENT WILL READ WELL-KNOWN WORKS BY NINETEENTH CENTURY SPANISH WRITERS; 2) THE STUDENT WILL ANALYZE AND CLASSIFY THEMES IN THE WORKS SELECTED.

CONTENT: STUDY OF SPANISH LITERATURE IN THE NINETEENTH CENTURY AND EXAMINATION OF THE TOPICS TREATED IN THE TEXT BY THEIR AUTHORS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ FLUENTLY IN SPANISH AND TO WRITE REPORTS IN SPANISH.

COURSE NO. 750132

GREAT WRITERS OF SPAIN IN THE   SP IN 20TH CENT
TWENTIETH CENTURY, SPANISH S

OVERVIEW: A STUDY OF TRENDS IN THE TWENTIETH CENTURY LITERARY WORKS FROM SPAIN.

OBJECTIVES: 1) THE STUDENT WILL READ WELL-KNOWN WORKS BY TWENTIETH CENTURY SPANISH WRITERS; 2) THE STUDENT WILL ANALYZE AND CLASSIFY THEMES IN THE WORKS SELECTED.

CONTENT: STUDY OF SPANISH LITERATURE IN THE TWENTIETH CENTURY AND EXAMINATION OF THE TOPICS TREATED IN THE TEXT BY THEIR AUTHORS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ FLUENTLY IN SPANISH AND TO WRITE REPORTS IN SPANISH.

COURSE NO. 750133

GREAT WRITERS OF HISPANIC AMERICA IN THE 20TH CENTURY — HISP AM WRITERS

OVERVIEW: A STUDY OF WELL-KNOWN WRITERS OF HISPANIC AMERICA IN THE 20TH CENTURY.

OBJECTIVES: 1) THE STUDENT WILL READ WELL-KNOWN WORKS BY 20TH CENTURY HISPANIC AMERICAN WRITERS; 2) THE STUDENT WILL ANALYZE AND CLASSIFY THEMES IN THE WORKS SELECTED.

CONTENT: STUDY OF HISPANIC AMERICAN LITERATURE IN THE 20TH CENTURY AND EXAMINATION OF THE TOPICS TREATED IN THE TEXT BY THEIR AUTHORS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ FLUENTLY IN SPANISH AND TO WRITE REPORTS IN SPANISH.

COURSE NO. 750134

THE BEGINNINGS OF THE SPANISH THEATER IN SPANISH S — BEG SP THEATER

OVERVIEW: A STUDY OF THE SPANISH THEATER FROM ITS ORIGIN TO LOPE DE VEGA.

OBJECTIVES: 1) THE STUDENT WILL EXAMINE THE DIFFERENCE BETWEEN DRAMA AND OTHER LITERARY PRODUCTIONS; 2) THE STUDENT WILL IDENTIFY CHARACTERISTICS OF EARLY SPANISH DRAMA.

CONTENT: A STUDY OF THE WORKS OF LOPE DE VEGA AND OTHER EARLY SPANISH PLAYWRIGHTS AND THEIR INFLUENCE ON CONTEMPORARY THEATER.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ CORRECTLY POETRY AND PROSE IN THE SPANISH LANGUAGE.

COURSE NO. 750135

THE SPANISH THEATER IN THE TWENTIETH CENTURY — SP THEATER 20TH

OVERVIEW: A STUDY OF OUTSTANDING 20TH CENTURY SPANISH PLAYS.

OBJECTIVES: 1) THE STUDENT WILL READ AND ANALYZE 20TH CENTURY SPANISH PLAYS IN THE SPANISH LANGUAGE; 2) THE STUDENT WILL IMPROVE ORAL AND WRITTEN EXPRESSION IN SPANISH THROUGH DRAMATIZATION.

CONTENT: STUDY OF PLAYWRIGHTS' LIVES AND THEIR PHILOSOPHIES, AND ANALYSIS OF THE FORMAT AND CONTENT OF THEIR PLAYS.

COURSE NO. 750135 *** CONTINUED ***

THE SPANISH THEATER IN THE TWENTIETH CENTURY SP THEATER 20TH

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ PLAYS SILENTLY AND ALOUD IN SPANISH.

COURSE NO. 750136

CERVANTES AND HIS TIMES CERVANTES

OVERVIEW: A STUDY OF THE TIMES, LIFE AND WORKS OF CERVANTES.

OBJECTIVES: 1) THE STUDENT WILL STATE RELATIONSHIPS EXISTING BETWEEN CERVANTES AND HIS TIMES; 2) THE STUDENT WILL READ AND ANALYZE SOME OF CERVANTES' WELL-KNOWN WORKS.

CONTENT: A STUDY OF CERVANTES, THE PERIOD IN WHICH HE LIVED, AND THE THEMES PRESENTED IN HIS WORKS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ AND WRITE IN SPANISH.

COURSE NO. 750137

SPANISH IV - OUR TIMES OUT TIMES

OVERVIEW: A FOURTH YEAR ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FOURTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL IDENTIFY 20TH CENTURY SPANISH SPEAKING PERSONS FROM VARIOUS FIELDS: POLITICS, LITERATURE, ART, MUSIC, FASHION.

CONTENT: PUBLICATIONS IN SPANISH, AUDIO VISUALS. SPANISH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: CONTROL OF THE LANGUAGE AS GAINED FROM THREE YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 750138

SPANISH IV, LATIN AMERICAN HISTORY THROUGH LITERATURE
HIST THRU LIT

OVERVIEW: A FOURTH YEAR ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FOURTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL DISCUSS IN SPANISH HISTORICAL BACKGROUND OF VARIOUS SOCIAL ISSUES IN LATIN AMERICA TODAY, SUCH AS, POPULATION, ETHNIC GROUPS, FOOD SUPPLY, HEALTH, STATUS OF WOMEN, ETC.

CONTENT: READING SELECTIONS BY SPANISH SPEAKERS, PERIODICALS.

SELECTION CONSIDERATIONS: CONTROL OF THE LANGUAGE AS GAINED FROM THREE YEARS OF SERIOUS STUDY IS RECOMMENDED. CREDIT MAY BE EARNED IN SPANISH S, FL, OR SOCIAL STUDIES.

COURSE NO. 750139

SPANISH IV
THE GOLDEN AGE OF SPAIN
GOLDEN AGE

OVERVIEW: A FOURTH YEAR ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FOURTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL DESCRIBE THE LIFE AND WORK OF THE GREAT MASTERS IN PAINTING AND LITERATURE.

CONTENT: REFERENCE BOOKS IN ENGLISH AND SPANISH, AUDIO-VISUALS. DISCUSSION IN SPANISH.

SELECTION CONSIDERATIONS: CONTROL OF THE LANGUAGE AS GAINED FROM THREE YEARS AT LEAST OF SERIOUS STUDY.

COURSE NO. 750140

SPANISH IV, CERVANTES AND HIS TIMES
CERVANTES

OVERVIEW: A FOURTH YEAR ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FOURTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL DESCRIBE THE TIMES, LIFE, AND WORKS OF THE MAN WHO GAVE THE WORLD ITS FIRST GREAT NOVEL.

CONTENT: EXCERPTS FROM THE QUIXOTE AS WELL AS OTHER WORKS OF CERVANTES; DISCUSSION IN SPANISH.

SELECTION CONSIDERATIONS: CONTROL OF THE LANGUAGE AS GAINED FROM THREE YEARS AT LEAST OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 750141

SPANISH V, PART 1 HISPAN WRIT XIX
HISPANIC AMERICAN WRITERS-XIX

OVERVIEW: ALTERNATE COURSE OF A FIFTH-YEAR PROGRAM THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FIFTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL RECOGNIZE AND INTERPRET THE WORKS OF GREAT WRITERS OF HISPANIC AMERICA OF 19TH CENTURY AND LITERARY MOVEMENTS OF THAT PERIOD; WILL GIVE ORAL AND/OR WRITTEN REPORTS COMPARING AND CONTRASTING DIFEERENT AUTHORS AND THEIR WORKS.

CONTENT: WORKS OF THE GREAT WRITERS OF 19TH CENTURY AND DIFFERENT LITERARY MOVEMENTS. THE CLASS IS CONDUCTED IN SPANISH.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO FOUR YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 750142

SPANISH V, PART 2 HISPAN WRIT XX
HISPANIC AMERICAN WRITERS - XX

OVERVIEW: ALTERNATE COURSE OF A FIFTH YEAR PROGRAM THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FIFTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL RECOGNIZE, INTERPRET THE WORKS OF CONTEMPORARY NOVELISTS AND POETS WHO CONSTITUTE THE LITERARY ELITE OF HISPANIC AMERICA. HE WILL GIVE ORAL AND/OR WRITTEN REPORTS COMPARING, CONTRASTING, ANALYZING AUTHORS AND THEIR WORKS.

CONTENT: WORKS OF THE GREAT WRITERS OF HISPANIC AMERICA OF 20TH CENTURY. CLASS IS CONDUCTED IN SPANISH.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO FOUR YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 750143

SPANISH V, PART 1 SPAN WRIT XIX
GREAT WRITERS OF 19TH CENTURY

OVERVIEW: A FIFTH YEAR ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FIFTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL RECOGNIZE, AND INTERPRET THE MANY CHANGES IN POETRY AND PROSE OF SPAIN AT THE ADVENT OF ROMANTICISM; GIVE ORAL/WRITTEN REPORTS COMPARING AND CONTRASTING POINTS OF VIEW EXHIBITED BY DIFFERENT AUTHORS.

COURSE NO. 750143 *** CONTINUED ***

SPANISH V, PART 1 SPAN WRIT XIX
GREAT WRITERS OF 19TH CENTURY

CONTENT: ORIGINAL LITERARY WORKS OF EIGHT OF THE MOST REPRESENTATIVE AUTHORS OF LITERARY SPAIN OF THE 19TH CENTURY. THE CLASS IS CONDUCTED IN SPANISH.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO FOUR YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 750144

SPANISH V, PART 2 SPAN WRIT XX
GREAT WRITERS OF 20TH CENTURY

OVERVIEW: ALTERNATE COURSE OF A FIFTH YEAR PROGRAM THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FIFTH YEAR COURSE. EMPHASIS ON GUIDED DISCUSSIONS, ANALYSIS AND WRITING OF ESSAYS.

OBJECTIVES: THE STUDENT WILL RECOGNIZE, INTERPRET MOST REPRESENTATIVE AUTHORS OF XX CENTURY SPAIN; GIVE ORAL/WRITTEN REPORTS COMPARING POINTS OF VIEW AND ATTITUDES OF DIFFERENT AUTHORS OF THE SAME PERIOD.

CONTENT: THE "GENERACION DEL 98" AND OTHER WORKS OF REPRESENTATIVE CONTEMPORARY AUTHORS. THE CLASS IS CONDUCTED IN SPANISH.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO FOUR YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 760145

BOOKKEEPING INTRO BKKP
INTRODUCTION TO BOOKKEEPING

OVERVIEW: AN INTRODUCTION TO THE DOUBLE-ENTRY BOOKKEEPING SYSTEM.

OBJECTIVES: TO PREPARE BOOKS OF ORIGINAL ENTRY AND FINANCIAL STATEMENTS IN THE BOOKKEEPING CYCLE.

CONTENT: PROBLEMS INVOLVING ASSETS, LIABILITIES, AND CAPITAL; EXPENSES AND INCOME; BALANCE SHEET AND INCOME STATEMENTS; JOURNALIZING AND POSTING; TRIAL BALANCE AND POST-CLOSING TRIAL BALANCE; 6-COLUMN WORKSHEET; CLOSING ENTRIES; AND RULING AND BALANCING ACCOUNTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND AT LEAST AVERAGE ABILITY IN QUANTITATIVE REASONING SKILLS.

BUSINESS EDUCATION

The quinmester courses of study described in this guide are designed to fulfill the requirements of a well-rounded business education curriculum for all students attending Dade County schools. Course titles in the index are arranged in sequence under each area. Flow charts following the index will assist counselors, administrators, and teachers in helping students plan their schedules. Arrows connecting courses indicate recommended sequences. A student may enroll in a course without taking the lower level course that precedes it if he can demonstrate ability to meet the objectives of the lower level course. It should be noted that many of the courses shown on these charts are not connected to other courses by lines or arrows. This omission indicates that the courses can stand by themselves and do not need to be taken in a sequence with other courses.

BUSINESS EDUCATION

FLOW CHARTS

BOOKKEEPING

Introduction to Bookkeeping 54
Special Journals and Ledgers 55
Completing the Bookkeeping Cycle 55
Special Bookkeeping Applications 55
Data Processing in Bookkeeping 56
Partnership Accounting 56
Control Systems in Accounting 56
Corporation Accounting 57
Cost Accounting 57
Special Accounting Application 58

BUSINESS ENGLISH

Business Grammar in Good Taste 58
Building Business Vocabulary 58
Oral Business Communication 59
Effective Business Reports 59
Effective Business Letters 60

BUSINESS LAW

The Law and the Establishment 60
You and Your Security 60
Everyday Contracts 61
Legal Problems in Family Life 61
Legal Responsibility. 62
Paper That Passes for Money 62

BUSINESS MANAGEMENT

Small Business Management 62

BUSINESS MATHEMATICS

Business Math Fundamentals 63
Math for Office Occupations 63
Math in Business Management 64
The Math of Business 64
Arithmetic Applications 64

BUSINESS TRAINING IN SPANISH

Spanish Shorthand--Theory 65
Spanish Shorthand--Speedbuilding 65
Spanish Shorthand--Dictation and Transcription 66
Spanish Business Communications 66
Spanish Office Procedures 66

CONSUMER ECONOMICS

In the Marketplace 67
Taxes 67
Bull and Bear: Stock Market 67
Choosing Your Home 68
Trustworthy Americans 68
Buying a Car 69
Protection for the Consumer 69

COOPERATIVE BUSINESS EDUCATION

Looking into the Business World 69
Relating to Environment 70
Exploring Money, Taxes and Insurance 70
Reinforce Communication and Clerical Techniques 71
Developing Business and Oral Communication 71
Diversified Studies for the Co-op Student 72
Developing the Art of Communication 72
Reinforcing Knowledge of Grammar 72
Review Capitalization and Punctuation and Develop A Research Paper 73
Developing Written Business Communications 73
Exploring Literature and Practicing Oral Communication 73

BUSINESS DATA PROCESSING

Business Data Processing Concepts 74
Modern BDP 74

GENERAL BUSINESS

Our Business World 75
Exploring Business Skills 75
Tell It as It Is 75
People and Products on the Move 76
Banking Services 76
As Others See You 76
Prepare for Office Employment 77

OFFICE CAREER OCCUPATIONS

OCO No. 1 77
OCO No. 2 77
OCO No. 3 78
OCO No. 4 78

OFFICE MACHINES

Preview of Computational Machines. 79
Talking Machines 79
Duplicating Processes 79
Bookkeeping Machines 80
Key-Driven Calculators 80
Electric Calculators 81
Adding Listing-Machines. 81
Keypunch Operation 81

OFFICE PRACTICE

Filing and Finding 82
The Office in Action 82
Receptionist Training 82

RECORDKEEPING

Welcome to Recordkeeping 83
Money Records. 83
Dollars and Sense. 84
Payroll Records. 84
Both Sides of the Story--Buying and Selling. 84

SALESMANSHIP AND MERCHANDISING

Introduction to Salesmanship 85
Intermediate Salesmanship 85
Introduction to Merchandising. 86
Intermediate Merchandising 86

SHORTHAND

Rapid Writing (Theory) 86
Rapid Writing (Application). 87
Shorthand Theory (Introductory). 87
Shorthand Theory (Intermediate). 88
Shorthand Dictation. 88
Intensive Review of Theory 88
Introduction to Machine Theory 89
Intermediate Machine Theory. 89
Machine Shorthand Dictation. 90
Review of Machine Theory 90
Shorthand Basic Transcription. 90
Shorthand Speedbuilding. 91
Shorthand Transcription. 91
Advanced Dictation and Transcription 92
Office Dictation and Transcription 92
Legal Dictation and Transcription. 92
Medical Dictation and Transcription. 93

TYPEWRITING

ABCs of Typewriting 93
The Typewriter and You 94
Developing Typewriting Skill 94
Basic Typewriting Review 94
E-Z Way to Type 95
Personal Typing Applications 95
Business Typing Applications 96
VariTyper 96
Typing Business Reports. 96
Intermediate Typewriting Skills. 97
Typewriting Brush Up 97
Clerical Typewriting 98
Typewriters with many Faces 98
Advanced Clerical Typewriting 98
Advanced Typewriting Skill Building 99
Medical Typewriting 99
Statistical Typewriting 100
Legal Typewriting. 100

VOCATIONAL OFFICE EDUCATION

VOE Special Jobs, Clerical 100
VOE No. 1, Clerical 101
VOE No. 2, Clerical 101
VOE No. 3, Clerical 102
VOE Special Jobs, Secretarial 102
VOE No. 1, Secretarial. 103
VOE No. 2, Secretarial. 103
VOE No. 3, Secretarial. 104

EXPLORATORY BUSINESS

Careers in Business and Allied Office Occupations 104

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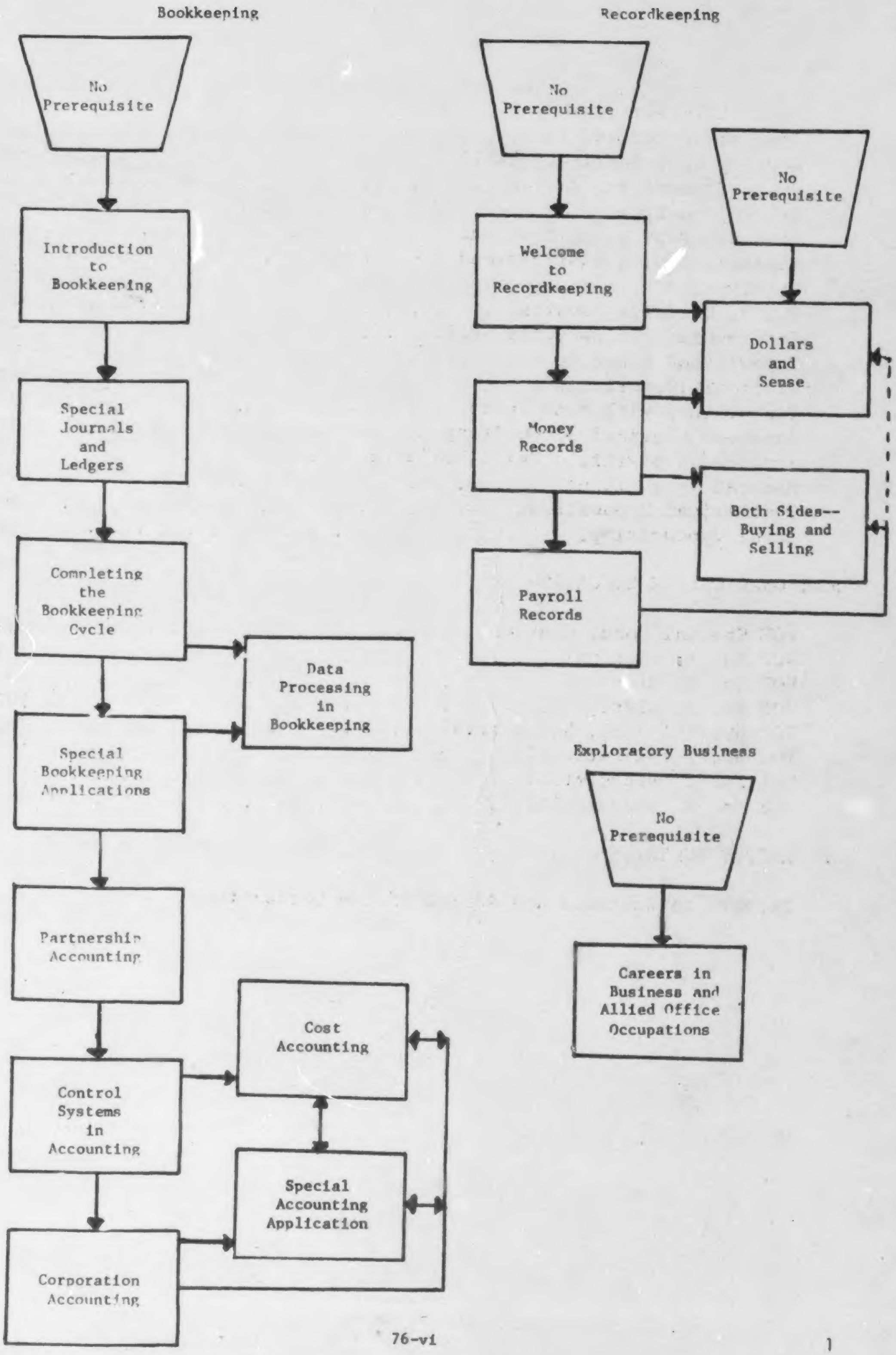
BUSINESS EDUCATION

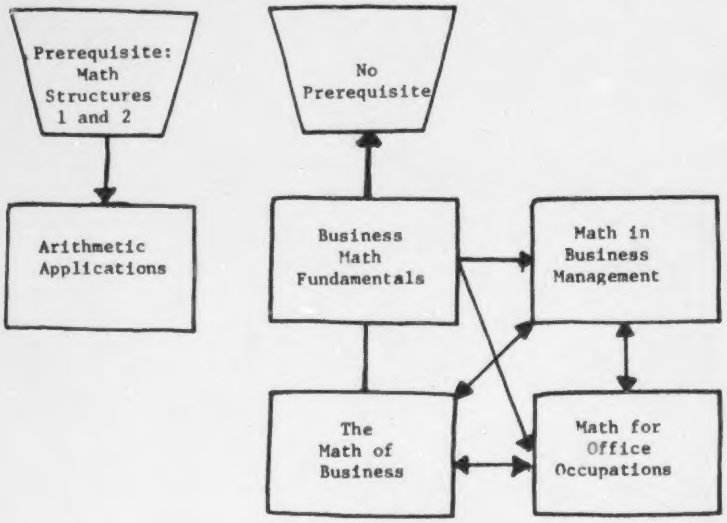
FLOW CHART FOR AREAS OF STUDY


Bookkeeping
No Prerequisite
Introduction to Bookkeeping
Special Journals and Ledgers
Completing the Bookkeeping Cycle
Data Processing in Bookkeeping
Special Bookkeeping Applications
Partnership Accounting
Control Systems in Accounting
Cost Accounting
Special Accounting Application
Corporation Accounting
Recordkeeping
No Prerequisite
Welcome to Recordkeeping
No Prerequisite
Dollars and Sense
Money Records
Both Sides--Buying and Selling
Payroll Records
Exploratory Business
No Prerequisite
Careers in Business and Allied Office Occupations

BUSINESS EDUCATION

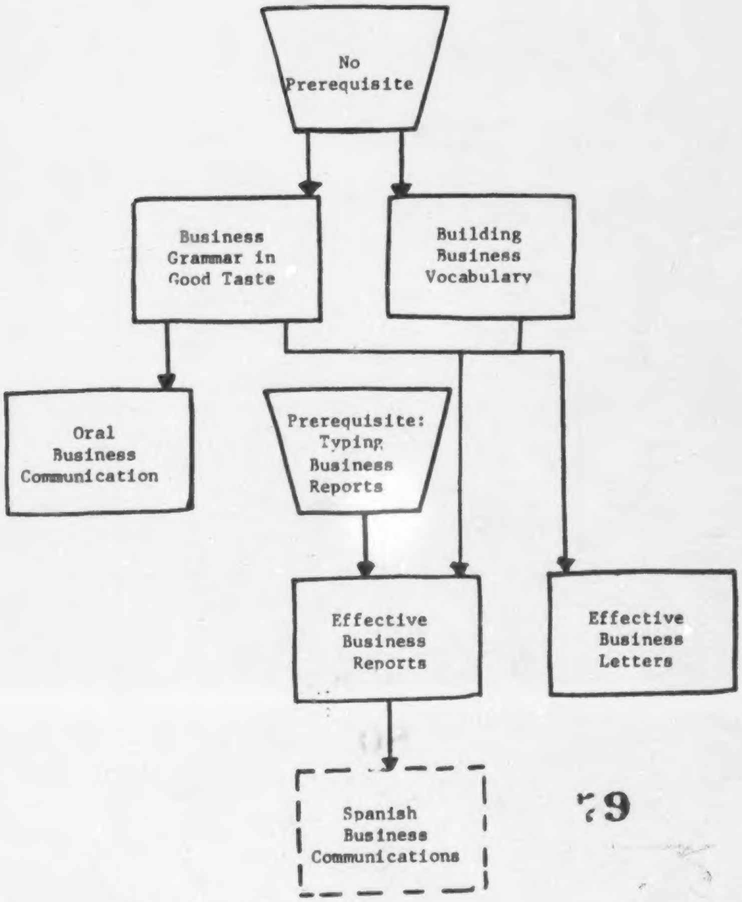
FLOW CHART FOR AREAS OF STUDY

Business Math



Prerequisite: Math Structures 1 and 2
Arithmetic Applications
No Prerequisite
Business Math Fundamentals
Math in Business Management
The Math of Business
Math for Office Occupations

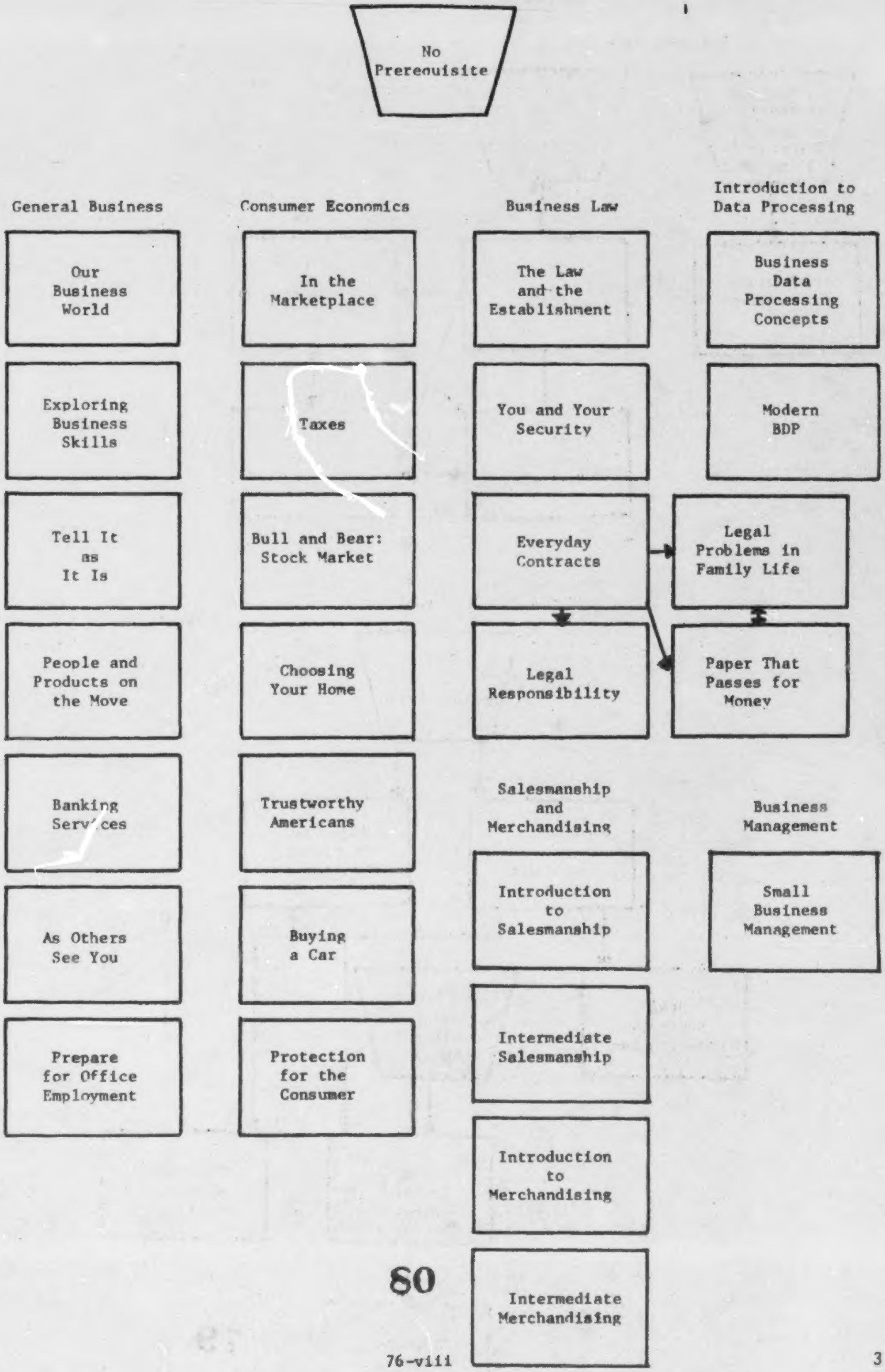
Business English



No Prerequisite
Business Grammar in Good Taste
Building Business Vocabulary
Oral Business Communication
Prerequisite: Typing Business Reports
Effective Business Reports
Effective Business Letters
Spanish Business Communications

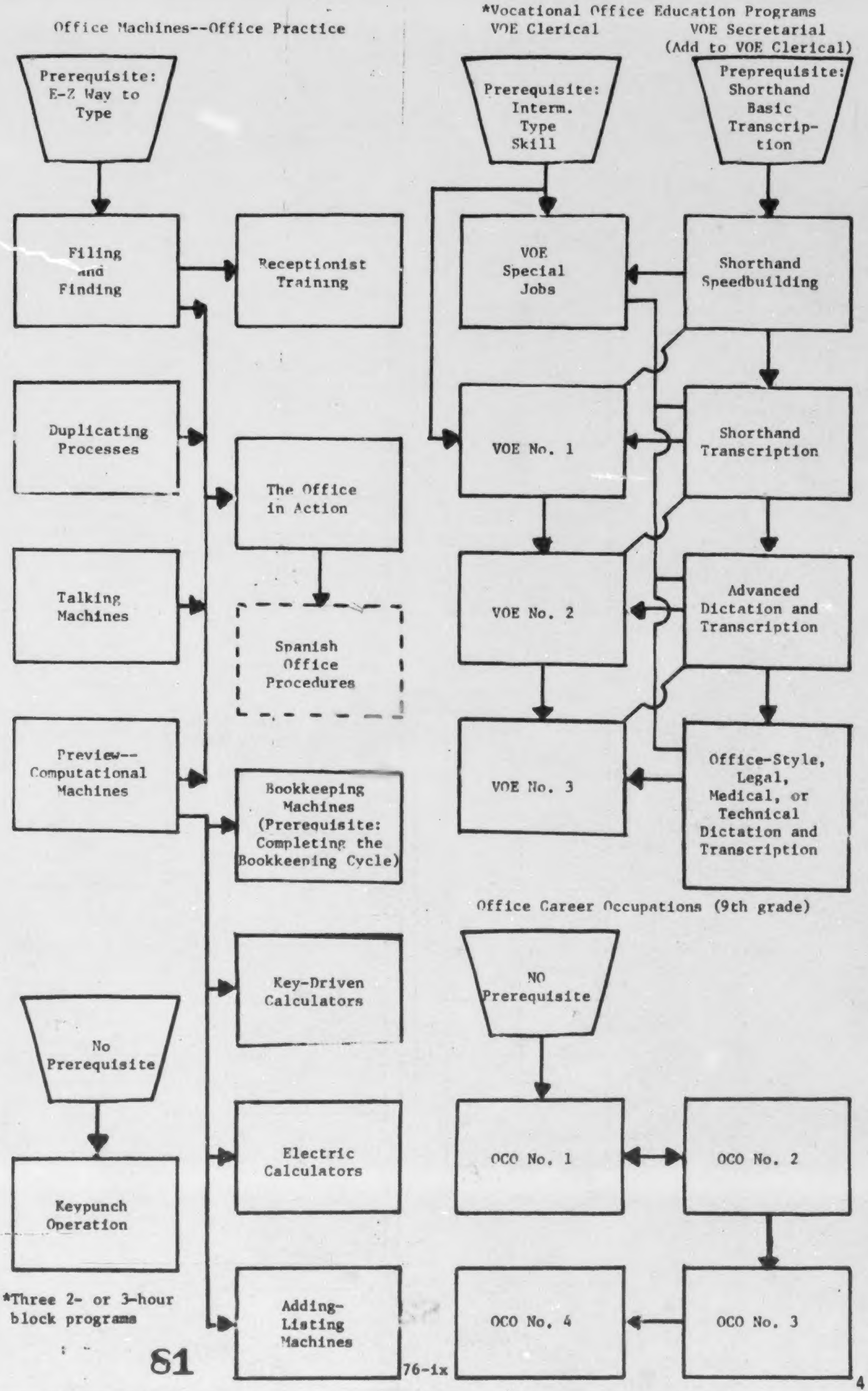
BUSINESS EDUCATION

FLOW CHART FOR AREAS OF STUDY


No Prerequisite
General Business
Our Business World
Exploring Business Skills
Tell It as It Is
People and Products on the Move
Banking Services
As Others See You
Prepare for Office Employment
Consumer Economics
In the Marketplace
Taxes
Bull and Bear: Stock Market
Choosing Your Home
Trustworthy Americans
Buying a Car
Protection for the Consumer
Business Law
The Law and the Establishment
You and Your Security
Everyday Contracts
Legal Problems in Family Life
Legal Responsibility
Paper That Passes for Money
Introduction to Data Processing
Business Data Processing Concepts
Modern BDP
Salesmanship and Merchandising
Introduction to Salesmanship
Intermediate Salesmanship
Introduction to Merchandising
Intermediate Merchandising
Business Management
Small Business Management

BUSINESS EDUCATION

FLOW CHART FOR AREAS OF STUDY

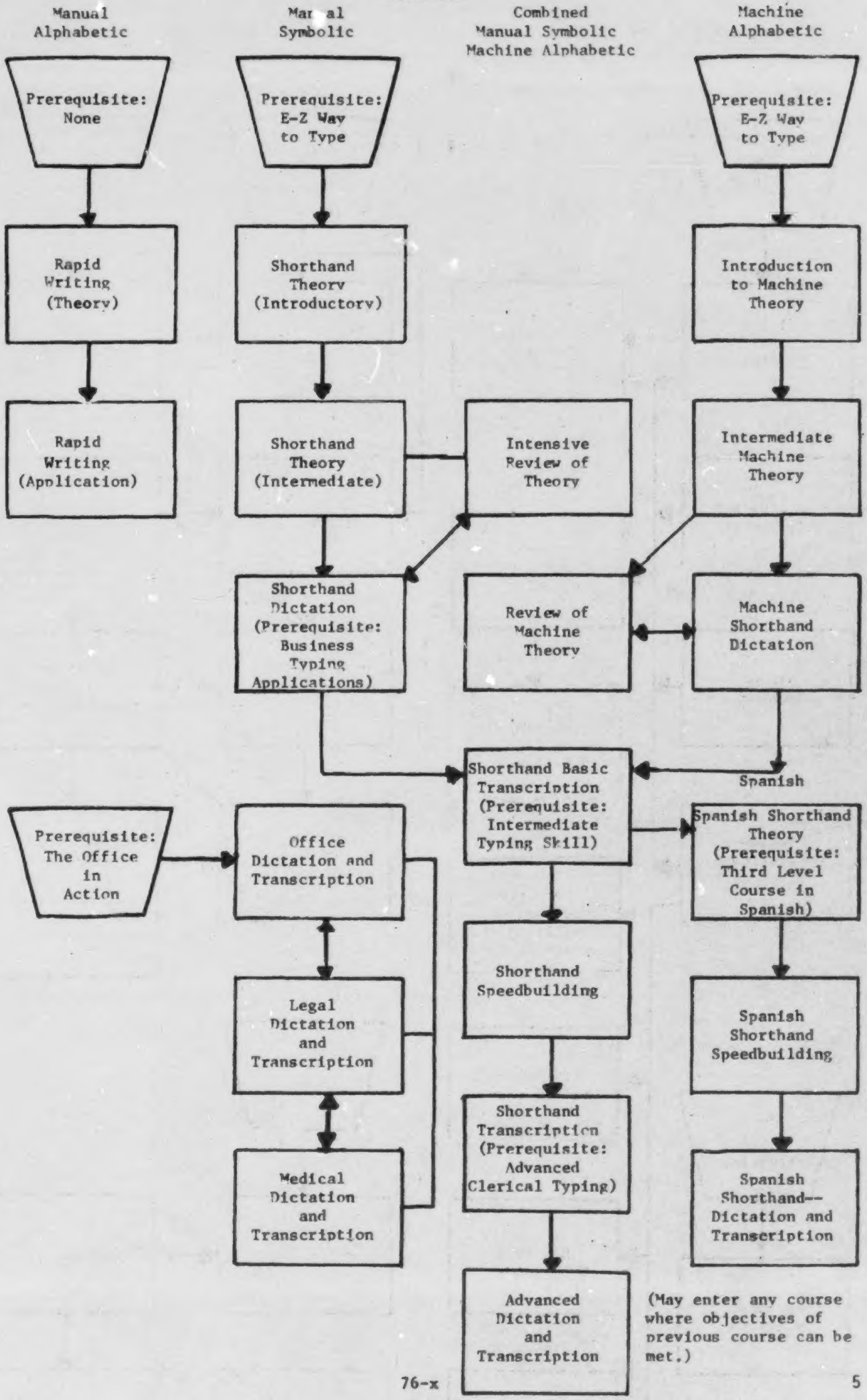

Office Machines--Office Practice
Prerequisite: E-Z Way to Type
Filing and Finding
Receptionist Training
Duplicating Processes
The Office in Action
Talking Machines
Spanish Office Procedures
Preview--Computational Machines
Bookkeeping Machines (Prerequisite: Completing the Bookkeeping Cycle)
Key-Driven Calculators
No Prerequisite
Electric Calculators
Keypunch Operation
Adding-Listing Machines
*Vocational Office Education Programs
VOE Clerical
VOE Secretarial (Add to VOE Clerical)
Prerequisite: Interm. Type Skill
Preprequisite: Shorthand Basic Transcription
VOE Special Jobs
Shorthand Speedbuilding
VOE No. 1
Shorthand Transcription
VOE No. 2
Advanced Dictation and Transcription
VOE No. 3
Office-Style, Legal, Medical, or Technical Dictation and Transcription
Office Career Occupations (9th grade)
NO Prerequisite
OCO No. 1
OCO No. 2
OCO No. 4
OCO No. 3

*Three 2- or 3-hour block programs

BUSINESS EDUCATION

FLOW CHART FOR AREAS OF STUDY

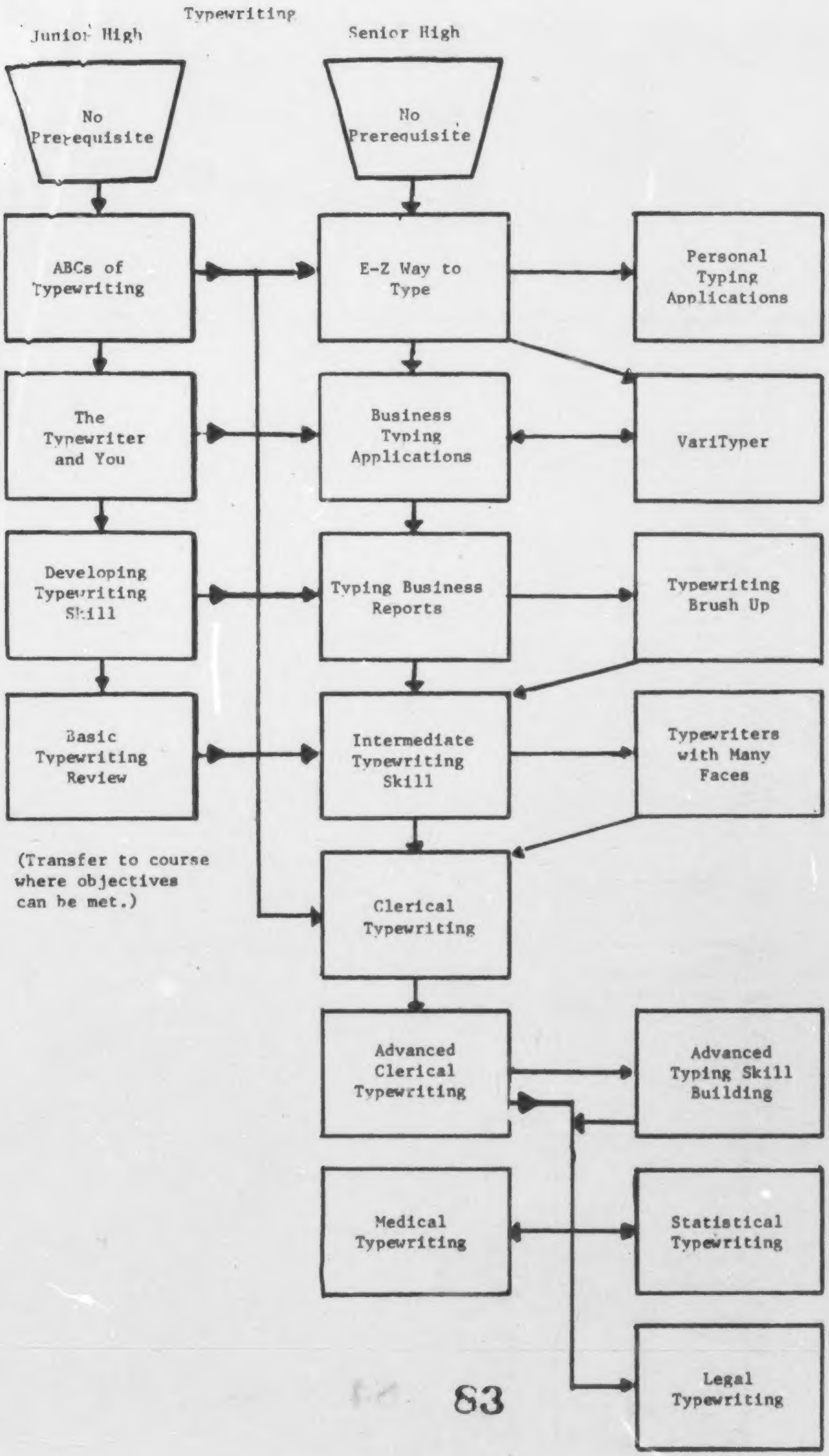
SHORTHAND


Manual Alphabetic
Manual Symbolic
Combined Manual Symbolic Machine Alphabetic
Machine Alphabetic
Prerequisite: None
Prerequisite: E-Z Way to Type
Prerequisite: E-Z Way to Type
Rapid Writing (Theory)
Shorthand Theory (Introductory)
Introduction to Machine Theory
Rapid Writing (Application)
Shorthand Theory (Intermediate)
Intensive Review of Theory
Intermediate Machine Theory
Shorthand Dictation (Prerequisite: Business Typing Applications)
Review of Machine Theory
Machine Shorthand Dictation
Shorthand Basic Transcription (Prerequisite: Intermediate Typing Skill)
Spanish
Prerequisite: The Office in Action
Office Dictation and Transcription
Spanish Shorthand Theory (Prerequisite: Third Level Course in Spanish)
Legal Dictation and Transcription
Shorthand Speedbuilding
Spanish Shorthand Speedbuilding
Medical Dictation and Transcription
Shorthand Transcription (Prerequisite: Advanced Clerical Typing)
Spanish Shorthand--Dictation and Transcription
Advanced Dictation and Transcription

(May enter any course where objectives of previous course can be met.)

BUSINESS EDUCATION

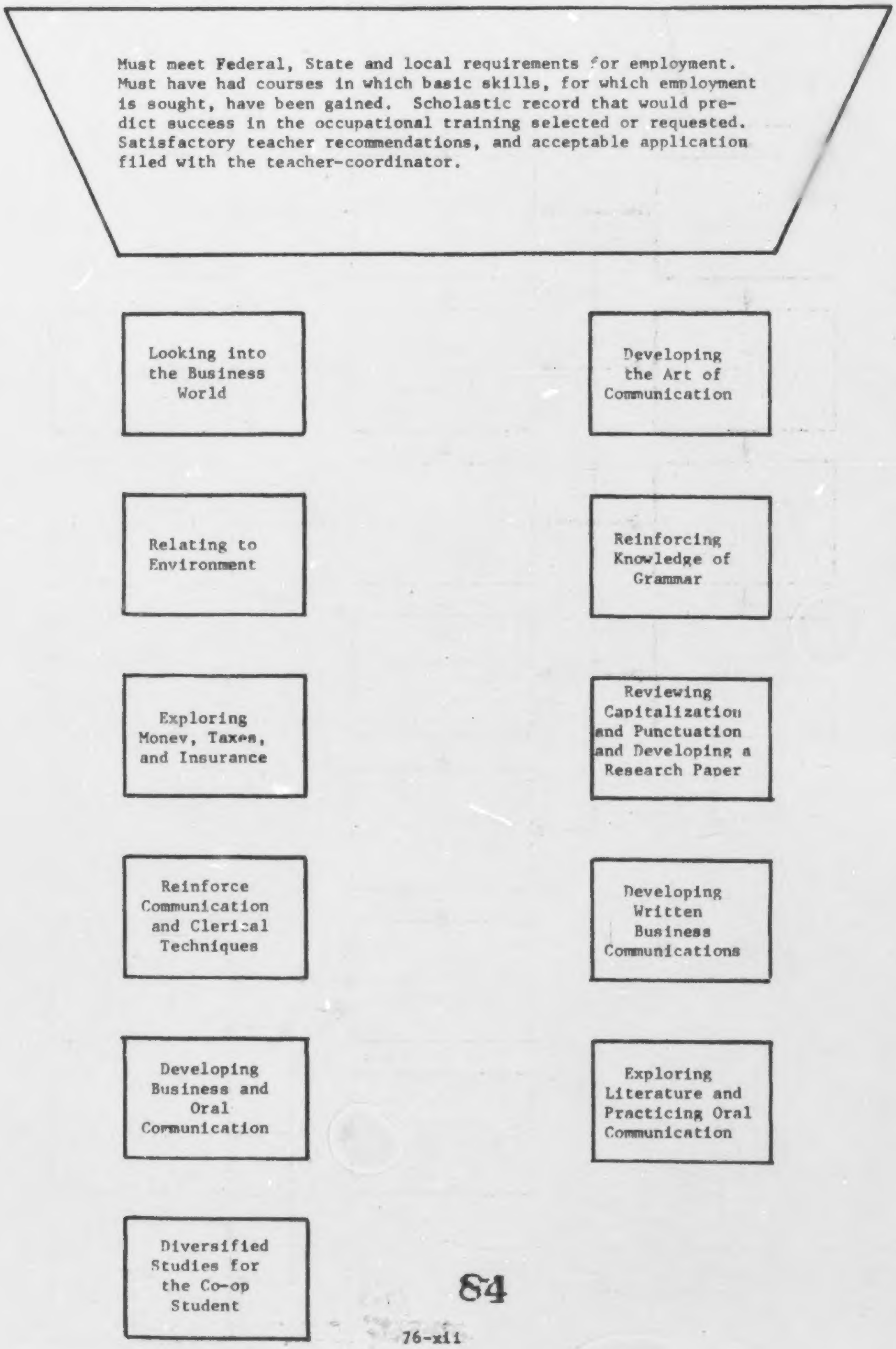
FLOW CHART FOR AREAS OF STUDY


Typewriting
Junior High
Senior High
No Prerequisite
No Prerequisite
ABCs of Typewriting
E-Z Way to Type
Personal Typing Applications
The Typewriter and You
Business Typing Applications
VariTyper
Developing Typewriting Skill
Typing Business Reports
Typewriting Brush Up
Basic Typewriting Review
Intermediate Typewriting Skill
Typewriters with Many Faces
(Transfer to course where objectives can be met.)
Clerical Typewriting
Advanced Clerical Typewriting
Advanced Typing Skill Building
Medical Typewriting
Statistical Typewriting
Legal Typewriting

BUSINESS EDUCATION

FLOW CHART FOR AREAS OF STUDY

COOPERATIVE BUSINESS EDUCATION (CBE)


Must meet Federal, State and local requirements for employment. Must have had courses in which basic skills, for which employment is sought, have been gained. Scholastic record that would predict success in the occupational training selected or requested. Satisfactory teacher recommendations, and acceptable application filed with the teacher-coordinator.

Looking into the Business World
Relating to Environment
Exploring Money, Taxes, and Insurance
Reinforce Communication and Clerical Techniques
Developing Business and Oral Communication
Diversified Studies for the Co-op Student
Developing the Art of Communication
Reinforcing Knowledge of Grammar
Reviewing Capitalization and Punctuation and Developing a Research Paper
Developing Written Business Communications
Exploring Literature and Practicing Oral Communication

COURSE NO. 760146

BOOKKEEPING SP JOUR LED
SPECIAL JOURNALS AND LEDGERS

OVERVIEW: DESIGNED TO HELP STUDENTS DEVELOP COMPETENCE IN THE USE OF SPECIAL JOURNALS AND LEDGERS.

OBJECTIVES: TO JOURNALIZE AND POST TO ALL SPECIAL JOURNALS AND LEDGERS.

CONTENT: STUDENTS WILL STUDY CASH RECEIPTS, CASH PAYMENTS, GENERAL PURCHASES, AND SALES JOURNALS; AND WILL BEGIN A PRACTICE SET INVOLVING SPECIAL JOURNALS AND LEDGERS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN INTRODUCTION TO BOOKKEEPING.

COURSE NO. 760147

BOOKKEEPING COMP BKKP CYCLE
COMPLETING THE BKKP CYCLE

OVERVIEW: A STUDY OF THE COMPLETE BOOKKEEPING CYCLE.

OBJECTIVES: TO PERFORM ALL NECESSARY FUNCTIONS TO COMPLETE THE BOOKKEEPING CYCLE.

CONTENT: PREPARATION OF PAYROLL RECORDS, 8-COLUMN WORKSHEET WITH ADJUSTMENTS (FIGURING INCOME OR LOSS, INVENTORY AND PREPAID EXPENSES), ANALYZING FINANCIAL REPORTS, ADJUSTING ENTRIES, AND CLOSING ENTRIES. INCLUDES PETTY CASH, RETURNS, DISCOUNTS, AND COMPLETION OF THE PRACTICE SET STARTED IN THE PRECEDING COURSE.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN SPECIAL JOURNALS AND LEDGERS.

COURSE NO. 760148

BOOKKEEPING SP BKKP AP
SPECIAL BKKP APPLICATIONS

OVERVIEW: A STUDY OF HOW VARIOUS TYPES OF BUSINESSES HANDLE THEIR BOOKKEEPING PROCEDURES.'

OBJECTIVES: TO PERFORM ENTRIES NECESSARY TO HANDLE ACCRUALS, BAD DEBTS, ETC., IN VARIOUS TYPES OF BUSINESSES.

CONTENT: VARIOUS METHODS OF HANDLING, PAYING, AND RECORDING TAXES; FIXED ASSETS AND THEIR DISPOSAL; DEPRECIATION; LOSSES DUE TO BAD DEBTS; VARIOUS TYPES OF NOTES; AND ACCRUED INTEREST AND EXPENSE.

COURSE NO. 760148 *** CONTINUED ***

BOOKKEEPING SP BKKP AP
SPECIAL BKKP APPLICATIONS

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN COMPLETING THE BOOKKEEPING CYCLE.

COURSE NO. 760149

BOOKKEEPING DATA PROC BKKP
DATA PROCESSING IN BOOKKEEPING

OVERVIEW: INTRODUCTION TO MANUAL DATA PROCESSING.

OBJECTIVES: 1) TO MANUALLY PERFORM NECESSARY FUNCTIONS IN A DATA PROCESSING BOOKKEEPING OPERATION; 2) TO DEMONSTRATE AN UNDERSTANDING OF THE BASIC OPERATION OF A COMPUTER AND ITS RELATION TO BOOKKEEPING.

CONTENT: INCLUDES PEGBOARD, KEYSORT, BOOKKEEPING MACHINES, AUTOMATED DATA PROCESSING, TABULATING SYSTEMS, AND ELECTRONIC COMPUTER SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN COMPLETING THE BOOKKEEPING CYCLE.

COURSE NO. 760150

BOOKKEEPING PART ACC
PARTNERSHIP ACCOUNTING

OVERVIEW: PROVIDES STUDENTS WITH AN UNDERSTANDING OF THE FINANCIAL ACTIVITIES OF PARTNERSHIPS.

OBJECTIVES: 1) TO RECORD TRANSACTIONS FOR A PARTNERSHIP; 2) TO PREPARE FINANCIAL REPORTS FOR A PARTNERSHIP.

CONTENT: STUDENTS WILL STUDY DIVISION OF INCOME OR LOSS, FISCAL PERIOD REPORTS, FEDERAL INCOME TAXES, AND A PARTNERSHIP PRACTICE SET.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN BOOKKEEPING APPLICATIONS.

COURSE NO. 760151

BOOKKEEPING CON STMS ACC
CONTROL SYSTEMS IN ACCOUNTING

OVERVIEW: A STUDY OF THE VOUCHER SYSTEM OF ACCOUNTING.

COURSE NO. 760151 *** CONTINUED ***

BOOKKEEPING CON STMS ACC
CONTROL SYSTEMS IN ACCOUNTING

OBJECTIVES: TO KEEP ACCOUNTING RECORDS THROUGH THE USE OF A VOUCHER SYSTEM.

CONTENT: PREPARES THE STUDENT TO MAINTAIN VOUCHER SYSTEMS, INVENTORY AND BUDGETARY CONTROLS; INCLUDES NOTES, DRAFTS, AND BUSINESS TAXES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN PARTNERSHIP ACCOUNTING.

COURSE NO. 760152

BOOKKEEPING CORP ACC
CORPORATION ACCOUNTING

OVERVIEW: STUDENTS DEVELOP AN UNDERSTANDING OF THE ORGANIZATION OF CORPORATIONS.

OBJECTIVES: 1) TO RECORD TRANSACTIONS FOR A CORPORATION; 2) TO PREPARE FINANCIAL REPORTS FOR A CORPORATION.

CONTENT: INCLUDED ARE CORPORATE STOCK AND BOND TRANSACTIONS, FISCAL REPORTS, INCOME TAX RETURNS, AND DIVIDENDS. STUDENTS ALSO ANALYZE FINANCIAL STATEMENTS AND COMPLETE A CORPORATION PRACTICE SET.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN SYSTEMS IN ACCOUNTING.

COURSE NO. 760153

BOOKKEEPING COST ACC
COST ACCOUNTING

OVERVIEW: PROVIDES STUDENTS WITH AN UNDERSTANDING OF COST ACCOUNTING PRINCIPLES AND PROCEDURES.

OBJECTIVES: THE STUDENT WILL APPLY THE THEORIES AND PROCEDURES OF COST ACCOUNTING TO APPLICABLE PROBLEMS OF A BUSINESS.

CONTENT: BACKGROUND FOR APPLYING FACTORS OF COST ACCOUNTING TO SERVICE AND MANUFACTURING BUSINESSES. EMPHASIS ON OVERHEAD, MATERIALS, GOODS IN PROCESS, AND FINISHED GOODS. STUDENTS COMPLETE A PRACTICE SET FOR A MANUFACTURING OR SIMILAR BUSINESS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN CONTROL SYSTEMS IN ACCOUNTING.

COURSE NO. 760154

BOOKKEEPING SP ACC AP
SPECIAL ACCOUNTING APPLICATION

OVERVIEW: APPLICATION OF SOPHISTICATED ACCOUNTING PROCEDURES TO PRACTICAL SITUATIONS.

OBJECTIVES: THE STUDENT WILL APPLY PREVIOUSLY LEARNED SKILLS TO SOLVE SPECIFIC ACCOUNTING PROBLEMS.

CONTENT: STUDY OF ACCOUNTING PROCEDURES DEALING WITH INSTALLMENT, C.O.D., AND CONSIGNMENT SALES; UNIT INVENTORY CONTROL; ELECTRONIC DATA PROCESSING; AND THE USE OF THE COMPUTER FOR CONTROL. AN APPROPRIATE PRACTICE SET IS RECOMMENDED.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN CONTROL SYSTEMS IN ACCOUNTING.

COURSE NO. 760155

BUSINESS ENGLISH BUS GRMR
BUSINESS GRAMMAR IN GOOD TASTE

OVERVIEW: AN INTRODUCTORY COURSE IN BUSINESS GRAMMAR.

OBJECTIVES: THE STUDENT WILL APPLY GRAMMAR, PUNCTUATION, CAPITALIZATION, ABBREVIATIONS, AND NUMBER STYLE TO SIMPLE BUSINESS COMMUNICATIONS.

CONTENT: EQUIPS STUDENTS WITH THE BASIC SKILL NEEDED TO APPLY GRAMMAR, PUNCTUATION, CAPITALIZATION, ABBREVIATIONS, AND NUMBER STYLE TO SIMPLE BUSINESS COMMUNICATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN OFFICE OCCUPATIONS.

COURSE NO. 760156

BUSINESS ENGLISH BLDG BUS VOCAB
BUILDING BUSINESS VOCABULARY

OVERVIEW: DESIGNED TO HELP STUDENTS ACHIEVE A HIGH LEVEL OF SKILL IN VOCABULARY PERTAINING TO BUSINESS OCCUPATIONS.

OBJECTIVES: 1) TO BUILD BUSINESS VOCABULARY; 2) TO SPELL BUSINESS TERMS CORRECTLY.

CONTENT: INCLUDES SPELLING RULES, SPECIAL AIDS IN SPELLING, VOCABULARY AND SPELLING DRILLS CONSISTING OF GENERAL AND SPECIALIZED TERMS RELATED TO ALL PHASES OF OFFICE OCCUPATIONS. INCLUDES USE OF THE DICTIONARY AND SIMILAR RESOURCE MATERIALS.

COURSE NO. 760156 *** CONTINUED ***

BUSINESS ENGLISH BLDG BUS VOCAB
BUILDING BUSINESS VOCABULARY

SELECTION CONSIDERATIONS: STUDENT INTEREST IN OFFICE OCCUPATIONS.

COURSE NO. 760157

BUSINESS ENGLISH OR BUS COM
ORAL BUSINESS COMMUNICATION

OVERVIEW: A STUDY OF VARIOUS ORAL BUSINESS COMMUNICATION TECHNIQUES.

OBJECTIVES: 1) TO PREPARE AND GIVE A BUSINESS SPEECH; 2) TO PERFORM A VARIETY OF BUSINESS-RELATED ORAL ACTIVITIES.

CONTENT: PARTICIPATION IN A SALES DIALOGUE; LEADING COMMITTEE AND GROUP DISCUSSIONS; CONDUCTING CONFERENCES AND MEETINGS; MODERATING PROGRAMS; AND ORAL READING OF DATA, REPORTS, AND MINUTES OF MEETINGS. EMPHASIS IS ON THE METHODS TO USE IN PREPARING THESE FORMS OF ORAL ACTIVITIES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN BUSINESS GRAMMAR IN GOOD TASTE.

COURSE NO. 760158

BUSINESS ENGLISH EFF BUS RPT
EFFECTIVE BUSINESS REPORTS

OVERVIEW: PROVIDES THE SKILL AND KNOWLEDGE NEEDED TO COMPOSE EFFECTIVE BUSINESS REPORTS.

OBJECTIVES: THE STUDENT WILL PREPARE A VARIETY OF BUSINESS REPORTS USING PROPER FORMAT.

CONTENT: INCLUDES THE FORMAT OF A REPORT, INFORMAL AND FORMAL REPORTS, MINUTES OF MEETINGS, AGENDAS, ITINERARIES, NEWS RELEASES, AND ADVERTISING COPY.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN BUSINESS GRAMMAR IN GOOD TASTE AND BUILDING BUSINESS VOCABULARY.

87B

COURSE NO. 760159

BUSINESS ENGLISH EFF BUS LTR
EFFECTIVE BUSINESS LETTERS

OVERVIEW: A REVIEW OF BUSINESS LETTER PARTS, PLACEMENT, AND PUNCTUATION; A STUDY OF QUALITIES OF EFFECTIVE BUSINESS LETTERS; AND COMPOSITION OF BUSINESS LETTERS.

OBJECTIVES: TO COMPOSE AND CONSTRUCT VARIOUS TYPES OF BUSINESS LETTERS CORRECTLY.

CONTENT: COMPOSITION OF BUSINESS LETTERS OF REMITTANCE, ORDER, ACKNOWLEDGMENT, GENERAL RESPONSE, CLAIM AND ADJUSTMENT, CREDIT AND COLLECTION, SALES, EMPLOYMENT, PUBLIC RELATIONS, AND SOCIAL-BUSINESS LETTERS, ANNOUNCEMENTS, AND INVITATIONS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN BUSINESS GRAMMAR IN GOOD TASTE AND BUILDING BUSINESS VOCABULARY.

COURSE NO. 760160

BUSINESS LAW LAW & ESTAB
THE LAW AND THE ESTABLISHMENT

OVERVIEW: THE ORGANIZATION AND OPERATION OF TYPES OF COURTS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO LIST THE VARIOUS LAW-MAKING BODIES OF THE UNITED STATES AND EXPLAIN THE EFFECT OTHER INSTITUTIONS HAVE UPON THESE BODIES.

CONTENT: COURSE IS CONCERNED WITH THE MAKING OF LAWS, THE INFLUENCE OF ADMINISTRATIVE ACTS OR INDIVIDUALS ON LEGAL PROCEDURES; INCLUDES LAWS CONCERNING PROPERTY, CIVIL DISOBEDIENCE, EMPLOYMENT, AND VEHICLES.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760161

BUSINESS LAW YOU & YOUR SCTY
YOU AND YOUR SECURITY

OVERVIEW: THE RISKS AND REALITIES OF PROVISIONS FOR FINANCIAL PROTECTION AND FUTURE SECURITY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO EXPLAIN THE INTERDEPENDENCE OF GOVERNMENT AND BUSINESS IN PROVIDING PROTECTION FOR THE INDIVIDUAL.

COURSE NO. 760161   *** CONTINUED ***

BUSINESS LAW   YOU & YOUR SCTY
YOU AND YOUR SECURITY

CONTENT: DISCUSSES THE LAW AND HOW IT PROTECTS THE INDIVIDUAL; THE CONTRIBUTION OF STATE AND FEDERAL GOVERNMENTS TO THE RIGHTS AND SECURITY OF CITIZENS; INSURANCE: AUTOMOBILE, LIFE, HEALTH AND ACCIDENT, AND INCOME; INVESTMENT FOR FUTURE SECURITY.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760162

BUSINESS LAW   EVYDY CON
EVERYDAY CONTRACTS

OVERVIEW: A STUDY OF ALL TYPES OF CONTRACTS THAT AN INDIVIDUAL MAY HAVE OCCASION TO USE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DISTINGUISH BETWEEN ENFORCEABLE CONTRACTS AND NON-ENFORCEABLE CONTRACTS.

CONTENT: A BRIEF AND COMPREHENSIVE COURSE COVERING THE VALID ESSENTIALS OF ENFORCEABLE CONTRACTS; TO BE USED AS THE BASIS FOR ANY FUTURE TOPICS IN THE BUSINESS LAW AREA.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760163

BUSINESS LAW   LEG PROB IN FAM
LEGAL PROBLEMS IN FAMILY LIFE

OVERVIEW: ACQUAINTS STUDENTS WITH THE LEGAL RESPONSIBILITIES CONNECTED WITH THE FAMILY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO LIST AND DEFINE THE VARIOUS CONTRACTUAL RESPONSIBILITIES NECESSARY IN A FAMILY.

CONTENT: RELATES FAMILY'S LEGAL RESPONSIBILITIES TO THE LAWS OF FLORIDA; INCLUDES THE RELATIONSHIP OF LAWS TO MARRIAGE, PURCHASE, OR RENTAL OF REAL PROPERTY, DEBTS, WILLS, AND ESTATES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN EVERYDAY CONTRACTS.

COURSE NO. 760164

BUSINESS LAW LEG RESP
LEGAL RESPONSIBILITY

OVERVIEW: LEGAL RESPONSIBILITY OF THE INDIVIDUAL AS IT RELATES TO OTHERS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO LIST AND DEFINE LEGAL RESPONSIBILITIES OF VARIOUS EVERYDAY RELATIONSHIPS.

CONTENT: LEGAL RESPONSIBILITIES IN REGARD TO SALES, WARRANTIES, EMPLOYMENT, CONTRACTS, BAILMENTS, AND AGENCY RELATIONSHIPS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAYMASTERY OF THE SKILLS INDICATED IN EVERYDAY CONTRACTS.

COURSE NO. 760165

BUSINESS LAW PPR PAS MNY
PAPER THAT PASSES FOR MONEY

OVERVIEW: A STUDY OF NEGOTIABLE INSTRUMENTS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DIFFERENTIATE AMONG VARIOUS TYPES OF NEGOTIABLE INSTRUMENTS.

CONTENT: VARIOUS KINDS OF PAPERS (NEGOTIABLE INSTRUMENTS) WHICH ARE USED IN OUR ECONOMY TO FACILITATE THE CIRCULATION OF FUNDS FOR INDIVIDUALS AND BUSINESSES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN EVERYDAY CONTRACTS.

COURSE NO. 760166

BUSINESS MANAGEMENT SM BUS MGT
SMALL BUSINESS MANAGEMENT

OVERVIEW: A BRIEF REVIEW OF THE RELATION OF BUSINESS TO THE COMMUNITY AND AN INTRODUCTION TO PROBLEMS IN ORGANIZING A SMALL BUSINESS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO SOLVE VARIOUS PROBLEMS RELATED TO MANAGEMENT OF A SMALL BUSINESS.

CONTENT: INCLUDED ARE BASIC LONG-RANGE DECISIONS--TYPES OF ORGANIZATION, NEED FOR THE BUSINESS, METHOD OF FINANCING--AND THE MORE IMMEDIATE PROBLEMS OF LOCATION, HOUSING, PERSONNEL, EQUIPMENT, LAYOUT, RECORDS, AND PROMOTION OF THE BUSINESS. ALSO INCLUDED ARE ONGOING OPERATING PROBLEMS.

COURSE NO. 760166 *** CONTINUED ***

BUSINESS MANAGEMENT SM BUS MGT
SMALL BUSINESS MANAGEMENT

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760167

BUSINESS MATHEMATICS BUS MATH FUND
BUSINESS MATH FUNDAMENTALS

OVERVIEW: A REINFORCEMENT OF SKILLS IN ADDITION, SUBTRACTION, MULTIPLICATION, DIVISION, PERCENTAGES, DECIMALS, FRACTIONS, WHOLE AND MIXED NUMBERS.

OBJECTIVES: 1) TO SOLVE BASIC BUSINESS MATH PROBLEMS; 2) TO USE VARIOUS BUSINESS FORMS RELATING TO THESE PROBLEMS.

CONTENT: A REVIEW OF BASIC ARITHMETICAL SKILL, BUT WITH AN EMPHASIS ON BUSINESS-RELATED PROBLEMS.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN BUSINESS AND OFFICE OCCUPATIONS. CREDIT MAY BE EARNED IN MATHEMATICS.

COURSE NO. 760168

BUSINESS MATHEMATICS MATH OFF OCC
MATH FOR OFFICE OCCUPATIONS

OVERVIEW: THE APPLICATION OF MATHEMATICS IN VARIOUS OFFICE OCCUPATIONS.

OBJECTIVES: THE STUDENT WILL SOLVE VARIOUS MATHEMATICAL PROBLEMS RELATED TO SPECIFIC OFFICE OCCUPATIONS.

CONTENT: INCLUDES APPLICATIONS OF MATHEMATICS IN RELATED OFFICE PROBLEMS SUCH AS INSURANCE, DATA PROCESSING, PAYROLL, BANKING, FINANCIAL REPORTS, SHIPPING RATES, AND OTHER CLERICAL RECORDS USED IN BUSINESS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS AS INDICATED IN THE MATH OF BUSINESS. CREDIT MAY BE EARNED IN MATHEMATICS.

COURSE NO. 760169

BUSINESS MATHEMATICS MATH BUS MGMT
MATH IN BUSINESS MANAGEMENT

OVERVIEW: THE APPLICATION OF MATHEMATICS RELATING TO MANAGERIAL PROBLEMS IN BUSINESS.

OBJECTIVES: THE STUDENT WILL SOLVE MANAGERIAL PROBLEMS THAT REQUIRE COMPUTATIONAL SOLUTIONS.

CONTENT: INCLUDES APPLICATIONS OF MATHEMATICS RELATING TO MANAGERIAL PROBLEMS INVOLVING WHOLESALING, RETAILING, SERVICE MANAGEMENT, INVESTMENTS, BUSINESS OWNERSHIP, AND MANUFACTURING.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS AS INDICATED IN THE MATH OF BUSINESS. CREDIT MAY BE EARNED IN MATHEMATICS.

COURSE NO. 760170

BUSINESS MATHEMATICS MATH OF BUS
THE MATH OF BUSINESS

OVERVIEW: A FUNDAMENTAL REVIEW WITH EMPHASIS ON INTEREST, MARKUP, MARKDOWN, DEPRECIATION, DISCOUNTS AND COMMISSIONS.

OBJECTIVES: TO SOLVE COMPLEX BUSINESS MATH PROBLEMS ACCURATELY AND RAPIDLY ON PROPER BUSINESS FORMS.

CONTENT: INCLUDES SHORTCUTS AND RAPID MENTAL CALCULATIONS USED IN ADVANCED BUSINESS COURSES SUCH AS BOOKKEEPING, ACCOUNTING, MARKETING, ETC.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN BUSINESS MATH FUNDAMENTALS. CREDIT MAY BE EARNED IN MATHEMATICS.

COURSE NO. 760171

BUSINESS MATHEMATICS ARITHMETIC APPL
ARITHMETIC APPLICATIONS

OVERVIEW: A BASIC COURSE IN THE MATHEMATICS OF BUSINESS RELATED TO PURCHASING, SAVINGS ACCOUNTS, CHECKING ACCOUNTS, AND VARIOUS TYPES OF SPENDING.

OBJECTIVES: TO INTRODUCE STUDENTS TO BASIC CONCEPTS RELATED TO STOCKS, INSTALLMENT BUYING, CHECKING SYSTEMS, AND INSTALLMENT PURCHASING.

COURSE NO. 760171 *** CONTINUED ***

BUSINESS MATHEMATICS ARITHMETIC APPL
ARITHMETIC APPLICATIONS

CONTENT: A STUDY OF STOCKS AND BONDS, INTEREST, INSTALLMENT BUYING, BUDGET, CREDIT CARDS, CHECKING AND SAVINGS ACCOUNTS, CALENDAR PATTERNS, TRAVEL, AND TIME PURCHASING.

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS AND DECIMALS. CREDIT MAY BE EARNED IN MATHEMATICS.

COURSE NO. 760172

BUSINESS TRAINING IN SPANISH SP SHHD--TH
SPANISH SHORTHAND--THEORY

OVERVIEW: A STUDY OF THE SYMBOL SHORTHAND SYSTEM IN SPANISH.

OBJECTIVES: THE STUDENT WILL BE ABLE TO READ AND WRITE SPANISH SYMBOL SHORTHAND AT BEGINNING SPEEDS.

CONTENT: INTEGRATION OF ENGLISH SHORTHAND SKILLS WITH SPANISH SHORTHAND CHARACTERS; EMPHASIS ON SPANISH BRIEF FORMS, PHRASES, AND ABBREVIATIONS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN SHORTHAND DICTATION, SHORTHAND BASIC TRANSCRIPTION, AND A THIRD-LEVEL COURSE IN SPANISH.

COURSE NO. 760173

BUSINESS TRAINING IN SPANISH SP SHHD/SPDBLDG
SPANISH SHORTHAND--SPEEDBLDG

OVERVIEW: SPEED BUILDING IN THE WRITING OF SPANISH SHORTHAND.

OBJECTIVES: THE STUDENT WILL BE ABLE TO WRITE SYMBOL SHORTHAND IN SPANISH AT AN ACCEPTABLE JOB-ENTRY SPEED.

CONTENT: DEVELOPMENT OF RAPID WRITING SKILLS WITH EMPHASIS ON SPELLING, VOCABULARY, SPANISH BUSINESS TERMS, PUNCTUATION, CAPITALIZATION, AND USE OF REFERENCE MATERIALS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN SPANISH SHORTHAND--THEORY.

COURSE NO. 760174

BUSINESS TRAINING IN SPANISH SP SHHD/DIC&TRN
SPANISH SHORTHAND--DIC AND TRA

OVERVIEW: APPLICATION OF SKILLS AND KNOWLEDGE IN TRANSCRIBING SPANISH DICTATION.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DISTINGUISH BETWEEN THE PROPER TERM TO BE USED IN THE TRANSLATION AND THE MERE VERBATIM TRANSLATION OF THE WRITTEN MATERIAL.

CONTENT: THE COURSE INCLUDES RELATED INQUIRY INTO OPPORTUNITY FOR EMPLOYMENT AND THE ETHICS OF THE SECRETARY.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN SPANISH SHORTHAND--SPEEDBUILDING.

COURSE NO. 760175

BUSINESS TRAINING IN SPANISH SP BUS COM
SPANISH BUSINESS COMMUNICATION

OVERVIEW: A STUDY OF ALL TYPES OF COMMUNICATIONS CURRENTLY USED IN LATIN AMERICAN BUSINESS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO COMPOSE AND TYPE AT LEAST THREE TYPES OF BUSINESS COMMUNICATIONS IN SPANISH.

CONTENT: INCLUDES PARTS AND STYLES OF BUSINESS LETTERS AND THE PREPARATION OF VARIOUS TYPES OF BUSINESS COMMUNICATIONS, INCLUDING LETTERS, TELEGRAMS, AND MEMORANDUMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN EFFECTIVE BUSINESS REPORTS.

COURSE NO. 760176

BUSINESS TRAINING IN SPANISH SP OFF PRO
SPANISH OFFICE PROCEDURES

OVERVIEW: A STUDY OF OFFICE PROCEDURES NECESSARY IN A BILINGUAL SITUATION.

OBJECTIVES: THE STUDENT WILL BE ABLE TO FUNCTION EFFECTIVELY AS A BILINGUAL SECRETARY.

CONTENT: EQUIPS STUDENTS WITH A KNOWLEDGE OF SPANISH OFFICE PROCEDURES AND OTHER SKILLS AND ATTITUDES REQUIRED OF BILINGUAL SECRETARIES.

COURSE NO. 760176 *** CONTINUED ***

BUSINESS TRAINING IN SPANISH SP OFF PRO
SPANISH OFFICE PROCEDURES

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN THE OFFICE IN ACTION.

COURSE NO. 760177

CONSUMER ECONOMICS IN MKTPL
IN THE MARKETPLACE

OVERVIEW: A STUDY OF ALL ASPECTS OF COMPARISON SHOPPING.

OBJECTIVES: THE STUDENT WILL LIST, DESCRIBE AND DISCUSS COMPARISON SHOPPING TECHNIQUES AND PURCHASING MOTIVATIONS.

CONTENT: FOCUSES ON COMPARISON SHOPPING, STORE ETIQUETTE, IMPULSE BUYING, READING LABELS, SPECIALS, LOSS LEADERS, STANDARDS IN RELATION TO NEED, INSTALLMENT OR CASH COSTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760178

CONSUMER ECONOMICS TAXES
TAXES

OVERVIEW: AN INTRODUCTION TO TAXES ON ALL LEVELS OF GOVERNMENT.

OBJECTIVES: THE STUDENT WILL ANALYZE AND EXPLAIN THE PURPOSES AND BENEFITS OF TAXES AT THE DIFFERENT LEVELS OF GOVERNMENT.

CONTENT: AN EXPLORATION OF WHY WE HAVE TAXES AND HOW THEY BENEFIT PEOPLE; TAXES AT LOCAL, STATE, AND FEDERAL LEVELS; PROPERTY, SALES, INCOME, EXCISE, INHERITANCE TAXES.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760179

CONSUMER ECONOMICS STO MKT
BULL AND BEAR: STOCK MARKET

OVERVIEW: A STUDY OF HOW THE STOCK MARKET OPERATES.

COURSE NO. 760179 *** CONTINUED ***

CONSUMER ECONOMICS STO MKT
BULL AND BEAR: STOCK MARKET

OBJECTIVES: TO DIFFERENTIATE AMONG MAJOR FORMS OF BUSINESS ORGANIZATION AND TO EXPLAIN THE FUNCTION AND ORGANIZATION OF SECURITY MARKETS. TO INTERPRET THE TECHNICAL FEATURES OF THE MARKET. TO EVALUATE INVESTMENT COMPANIES AS A POSSIBLE INVESTMENT OPPORTUNITY.

CONTENT: THE CORPORATE FORM OF BUSINESS ORGANIZATION, PRINCIPLES OF INVESTMENT, MARKET ACTION AND PATTERNS, SECURITIES, SOURCES OF FINANCIAL INFORMATION AND THE RATIONALE OF INVESTMENT CHOICES ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 760180

CONSUMER ECONOMICS CHOOSING HOME
CHOOSING YOUR HOME

OVERVIEW: EXPLORES CHOICES AVAILABLE WHEN SELECTING AND FINANCING A HOME.

OBJECTIVES: 1) COMPARE COSTS OF RENTING AND OWNING A VARIETY OF LIVING ACCOMMODATIONS; 2) EVALUATE AVAILABLE CHOICES AND SELECT A SUITABLE HOME FOR A PARTICULAR FAMILY WITH GIVEN VALUES, INTERESTS, NEEDS AND RESOURCES.

CONTENT: TOPICS INCLUDE HOW PEOPLE ARE HOUSED, OUR HOUSING HERITAGE, VALUES AND THEIR INFLUENCE ON BEHAVIOR, STYLES OF ARCHITECTURE, BUYING VS. RENTING, LANDSCAPING AND MAINTAINING A HOME, HOUSING PROBLEMS OF NATIONS AND COMMUNITIES.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN HOME AND FAMILY EDUCATION.

COURSE NO. 760181

CONSUMER ECONOMICS TRUST AMER
TRUSTWORTHY AMERICANS

OVERVIEW: A STUDY OF CREDIT AS USED IN THE UNITED STATES.

OBJECTIVES: THE STUDENT WILL ANALYZE AND EXPLAIN CREDIT AND ITS EFFECTS IN OUR COUNTRY.

CONTENT: A STUDY OF THE EXTENT OF CREDIT IN THE UNITED STATES, ITS EFFECT ON INDIVIDUALS, ON THE NATIONAL ECONOMY, AND ON BUSINESS; TYPES OF CREDIT PLANS; SOURCES OF CREDIT.

COURSE NO. 760181 *** CONTINUED ***

CONSUMER ECONOMICS TRUST AMER
TRUSTWORTHY AMERICANS

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760182

CONSUMER ECONOMICS BUY A CAR
BUYING A CAR

OVERVIEW: A STUDY OF THE COSTS AND PROBLEMS INVOLVED IN BUYING A CAR.

OBJECTIVES: 1) THE STUDENT WILL EXAMINE AND EXPLAIN THE ECONOMIC ASPECTS OF BUYING AND OWNING A CAR; 2) THE STUDENT WILL PERFORM THE SIMPLE RECORDKEEPING TASKS INVOLVED IN OPERATING A CAR.

CONTENT: A STUDY OF WHETHER TO BUY A NEW OR USED CAR. INCLUDES DOLLAR VALUE OF A CAR ACCORDING TO NEED; OPERATING COSTS; FINANCING; MAINTENANCE; STORAGE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760183

CONSUMER ECONOMICS PRO CON
PROTECTION FOR THE CONSUMER

OVERVIEW: AN EXAMINATION OF FEDERAL AND STATE REGULATIONS OF INDUSTRY AND ADVERTISING IN REGARD TO CONSUMERS' RIGHTS AND THEIR PROTECTION.

OBJECTIVES: THE STUDENTS WILL DETERMINE THEIR RIGHTS AS CONSUMERS AND HOW THEY ARE PROTECTED BY THE GOVERNMENT.

CONTENT: INCLUDES THE STUDY OF FEDERAL AND STATE REGULATION OF INDUSTRY OPERATION AND ADVERTISING; FEDERAL, STATE, AND CITY AGENCIES FOR CONSUMER PROTECTION; AND RIGHTS AND RESPONSIBILITIES OF THE CONSUMER.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760184

CBE: LOOKING INTO THE LKG IN BUS WLD
BUSINESS WORLD

OVERVIEW: A STUDY OF THE PHILOSOPHY AND HISTORY OF VOCATIONAL AND COOPERATIVE VOCATIONAL EDUCATION.

COURSE NO. 760184 *** CONTINUED ***

CBE: LOOKING INTO THE BUSINESS WORLD LKG IN BUS WLD

OBJECTIVES: 1) THE STUDENT WILL EXAMINE THE PHILOSOPHY AND HISTORY OF VOCATIONAL EDUCATION; 2) FILL OUT NECESSARY CBE FORMS; 3) DEMONSTRATE PROPER PARLIAMENTARY PROCEDURE.

CONTENT: THIS COURSE INCLUDES AN ORIENTATION TO COOPERATIVE VOCATIONAL EDUCATION; PHILOSOPHY AND HISTORY OF VOCATIONAL EDUCATION; FILLING OUT CBE FORMS, CLUB ORGANIZATION, AND PARLIAMENTARY PROCEDURE.

SELECTION CONSIDERATIONS: MUST BE ACCEPTED BY TEACHER-COORDINATOR.

COURSE NO. 760185

CBE RELAT TO ENVIRO
RELATING TO ENVIRONMENT

OVERVIEW: A FOUNDATION COURSE IN BUILDING GOOD PERSONAL RELATIONSHIPS AND DEVELOPING GOOD PERSONAL HABITS IN BUSINESS AND SOCIAL LIFE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF HIS ROLE AS AN INDIVIDUAL IN BUSINESS AND SOCIETY; THE STUDENT WILL DEVELOP SKILLS, ATTITUDES AND KNOWLEDGE NEEDED TO QUALIFY FOR A JOB.

CONTENT: ASTUDY OF THE DEVELOPMENT OF SOCIAL SKILLS, PERSONALITY, EMPLOYER-EMPLOYEE RELATIONSHIPS, AND JOB FINDING AND JOB SUCCESS.

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE MUST BE AT LEAST 16 YEARS OF AGE, ENROLLED IN THE TWELFTH GRADE AND BE ABLE TO GET ALONG WELL WITH OTHERS. CREDIT FOR THIS COURSE MAY BE EARNED IN COOPERATIVE HEALTH OCCUPATION EDUCATION.

COURSE NO. 760186

CBE: EXPLORING MONEY, TAXES AND INSURANCE EXP MON-TAX INS

OVERVIEW: A COURSE OF STUDY THAT DEALS WITH MANAGING PERSONAL INCOME AND PLANNING FOR LATER YEARS.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE THE ABILITY TO ESTIMATE INCOME AND EXPENDITURES BY KEEPING A BUDGET; 2) THE STUDENT WILL DEMONSTRATE KNOWLEDGE AND UNDERSTANDING OF THE PART SOCIAL SECURITY AND INCOME TAX PLAY IN LIFE.

CONTENT: A STUDY OF PERSONAL BUDGETING, SOCIAL SECURITY, INCOME TAX, BANKING, AND ALL TYPES OF INSURANCE.

COURSE NO. 760186 *** CONTINUED ***

CBE: EXPLORING MONEY, TAXES AND INSURANCE — EXP MON-TAX INS

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE ARE EXPECTED TO BE AT LEAST 16 YEARS OLD, ENROLLED IN THE TWELFTH GRADE AND DISPLAY A BASIC KNOWLEDGE OF MATHEMATICS.

COURSE NO. 760187

CBE: REINFORCE COMMUNICATION AND CLERICAL TECHNIQUES — RE COM/CL TECH

OVERVIEW: REINFORCEMENT OF COMMUNICATION AND CLERICAL TECHNIQUES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE HIS CLERICAL TECHNIQUES THROUGH FILING, MATH AND OCCUPATIONAL MONOGRAPH; AND HIS COMMUNICATION SKILLS BY USE OF THE TELEPHONE, TELEGRAPH, AND OTHER TYPES OF COMMUNICATION MEDIA.

CONTENT: A REINFORCEMENT OF THE STUDENT'S COMMUNICATIONS AND CLERICAL TECHNIQUES; TELEPHONE, TELEGRAPH, AND OTHER TYPES OF COMMUNICATION MEDIA; BRUSHUP ON MATHEMATICS; FILING; AND OCCUPATIONAL MONOGRAPH.

SELECTION CONSIDERATIONS: MUST BE ACCEPTED BY TEACHER-COORDINATOR.

COURSE NO. 760188

CBE: DEVELOPING BUSINESS AND ORAL COMMUNICATION — DEV BUS/ORL COM

OVERVIEW: DEVELOPMENT OF CLERICAL, BUSINESS, AND ORAL COMMUNICATION SKILLS.

OBJECTIVES: THE STUDENT WILL REVIEW AND STRENGTHEN CLERICAL, BUSINESS, AND ORAL COMMUNICATION SKILLS.

CONTENT: THE COURSE INCLUDES THE DEVELOPMENT OF CLERICAL, BUSINESS, AND ORAL COMMUNICATION SKILLS. COMPLETE CLERICAL BRUSHUP; GENERAL BRUSHUP RELATING TO RECORDKEEPING, PAYROLL, ETC., ORAL COMMUNICATION IN PUBLIC SPEAKING.

SELECTION CONSIDERATIONS: MUST BE ACCEPTED BY TEACHER-COORDINATOR.

COURSE NO. 760189

CBE: DIVERSIFIED STUDIES FOR THE CO-OP STUDENT   DIV ST CO-OP ST

OVERVIEW: THIS QUIN PROVIDES THE NECESSARY KNOWLEDGE AND SKILLS NEEDED FOR SUCCESSFUL JOB PERFORMANCE.

OBJECTIVES: 1) STUDENTS WILL BE ABLE TO CORRELATE COURSE INSTRUCTION AND EMPLOYMENT DEMANDS. 2) STUDENTS WILL BE ABLE TO ACTUATE A PERSONAL IMPROVEMENT PROGRAM AND FIND REASONABLE SOLUTIONS TO OCCUPATIONAL PROBLEMS.

CONTENT: IDENTIFICATION OF THE ORGANIZATIONAL STRUCTURE OF THE EMPLOYER THROUGH JOB ANALYSIS IS PART OF THIS STUDY. SELF EVALUATION AND PROBLEM SOLVING EVOLVE AS STUDY PROGRESSES.

SELECTION CONSIDERATIONS: PARTICIPANTS ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE RESPECTIVE COOPERATIVE PROGRAMS.

COURSE NO. 760190

CBE: DEVELOPING THE ART OF COMMUNICATION   DEV ART COM

OVERVIEW: DEVELOPMENT OF ALL FORMS OF BUSINESS COMMUNICATIONS.

OBJECTIVES: THE STUDENT WILL PERFORM ORAL AND WRITTEN BUSINESS ACTIVITIES USING PROPER WORD USAGE AND DISPLAY GOOD TECHNIQUES OF COMMUNICATION.

SELECTION CONSIDERATIONS: APPLICANT MUST BE ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 760191

CBE: REINFORCING KNOWLEDGE OF GRAMMAR   RE KNOWL GMR

OVERVIEW: A REVIEW OF GRAMMAR AND VOCABULARY RELATING TO THE WORKING WORLD.

OBJECTIVES: THE STUDENT WILL IMPROVE SKILLS IN GRAMMAR AND INCREASE THEIR BUSINESS VOCABULARY.

CONTENT: INCLUDES A COMPLETE GRAMMAR BRUSHUP, DEVELOPMENT OF VOCABULARY RELATING TO PERSONALITY DEVELOPMENT, OFFICE RELATIONSHIPS, JOB FINDING, AND JOB SUCCESS.

SELECTION CONSIDERATIONS: APPLICANT MUST BE ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 760192

CBE: REVIEW CAP & PUNC CAP/PUNC/RES PA
& DEVELOPING A RESEARCH PAPER

OVERVIEW: A COMPLETE REVIEW OF CAPITALIZATION, PUNCTUATION, ABBREVIATION, THE USE OF FIGURES; PREPARATION OF A RESEARCH PAPER, AND VOCABULARY BUILDING.

OBJECTIVES: THE STUDENT WILL APPLY PROPER ENGLISH SKILLS AND VOCABULARY IN PREPARING A RESEARCH PAPER.

CONTENT: INCLUDES A REVIEW OF CAPITALIZATION, PUNCTUATION, ABBREVIATION, AND THE USE OF FIGURES; THE FINE POINTS OF WRITING; DEVELOPING A RESEARCH PAPER; AND VOCABULARY RELATED TO BUDGETING, INSURANCE, MONEY AND BANKING.

SELECTION CONSIDERATIONS: APPLICANT MUST BE ACCEPTED BY THE TEACHER-COORDINATOR. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 760193

CBE: DEVELOPING DEV WR BUS COM
WRITTEN BUSINESS COMMUNICATION

OVERVIEW: INCLUDES A STUDY OF ALL FORMS OF WRITTEN COMMUNICATIONS AND BUSINESS RELATED VOCABULARY.

OBJECTIVES: THE STUDENT WILL COMPOSE VARIOUS TYPES OF WRITTEN COMMUNICATIONS.

CONTENT: CONTAINS A COMPLETE COVERAGE OF ALL TYPES OF WRITTEN BUSINESS COMMUNICATIONS; ORIGINAL LETTER COMPOSITION; VOCABULARY RELATED TO BUSINESS LETTERS, COMMUNICATIONS MEDIA, MATHEMATICS, AND FILING.

SELECTION CONSIDERATIONS: APPLICANT MUST BE ACCEPTED BY THE TEACHER-COORDINATOR. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 760194

CBE: EXPLORING LITERATURE & EXP LT/ORL COM
PRACTICING ORAL COMMUNICATION

OVERVIEW: A DEVELOPMENT OF AN INTEREST IN LITERATURE AND ORAL COMMUNICATIONS IN THE BUSINESS WORLD.

OBJECTIVES: THE STUDENT WILL READ BOOKS ON ANCIENT AND MODERN LITERATURE; AND PERFORM VARIOUS BUSINESS ACTIVITIES INVOLVING ORAL COMMUNICATIONS.

COURSE NO. 760194 *** CONTINUED ***

CBE: EXPLORING LITERATURE & EXP LT/ORL COM
PRACTICING ORAL COMMUNICATION

CONTENT: INCLUDES A STUDY OF LITERATURE, BOTH ANCIENT AND MODERN, AND THE DEVELOPMENT OF THE STUDENT'S INTEREST IN READING FOR PLEASURE; PRACTICE IN SPEAKING IN THE BUSINESS WORLD BY COVERING EVERYDAY SITUATIONS THE STUDENT IS APT TO MEET; IMPROVEMENT OF VOCABULARY AND THE USE OF THE DICTIONARY.

SELECTION CONSIDERATIONS: MUST BE ACCEPTED BY TEACHER-COORDINATOR. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 760195

BUSINESS DATA PROCESSING BDP CONCPT
BUS DATA PROCESSING CONCEPTS

OVERVIEW: AN INTRODUCTION TO DATA PROCESSING EQUIPMENT AND TERMINOLOGY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEFINE MANUAL AND MECHANICAL DATA PROCESSING TERMINOLOGY AND PERFORM BASIC OPERATIONS ON SIMPLE DATA PROCESSING DEVICES.

CONTENT: A STUDY OF MANUAL AND MECHANICAL DATA PROCESSING TERMINOLOGY, THE CYCLE, THE BASIC OPERATIONS, AND THEIR RELATIONSHIP TO THESE TWO SYSTEMS; INCLUDES A FAMILIARIZATION WITH THE VARIOUS DEVICES, EQUIPMENT, MEDIA, AND TYPICAL BUSINESS APPLICATIONS FOR EACH SYSTEM.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760196

BUSINESS DATA PROCESSING MOD BDP
MODERN BDP

OVERVIEW: FAMILIARIZES STUDENTS WITH PUNCHED-CARD AND ELECTRONIC DATA PROCESSING TERMINOLOGY, THE CYCLE, THE BASIC OPERATIONS, AND THEIR RELATIONSHIP TO THESE TWO SYSTEMS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEFINE PUNCHED-CARD AND ELECTRONIC DATA PROCESSING TERMINOLOGY AND PERFORM CERTAIN BASIC OPERATIONS ON THESE DEVICES.

CONTENT: INCLUDES A FAMILIARIZATION WITH THE VARIOUS DEVICES, EQUIPMENT, MEDIA, AND TYPICAL BUSINESS APPLICATIONS FOR EACH SYSTEM; ALSO INCLUDES INTRODUCTION TO LANGUAGES USED IN DATA PROCESSING.

SELECTION CONSIDERATIONS: DISPLAY MASTERY OF THE SKILLS INDICATED IN CONCEPTS OF BUSINESS DATA PROCESSING.

COURSE NO. 760197

GENERAL BUSINESS   OUR BUS WORLD
OUR BUSINESS WORLD

OVERVIEW: A STUDY OF THE BUSINESS WORLD IN WHICH WE LIVE.

OBJECTIVES: THE STUDENT WILL EXPLAIN THE RELATIONSHIP OF THE FREE ENTERPRISE SYSTEM TO THE BUSINESS WORLD.

CONTENT: A STUDY OF CHARACTERISTICS OF OUR FREE ENTERPRISE SYSTEM; SATISFACTION OF OUR WANTS AND NEEDS THROUGH PRODUCTION AND DISTRIBUTION OF GOODS AND SERVICES; THE ORGANIZATION OF BUSINESSES; AND THE EFFECT OF BUSINESS ACTIVITIES ON ECONOMIC GROWTH.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760198

GENERAL BUSINESS   EXP BUS SKL
EXPLORING BUSINESS SKILLS

OVERVIEW: A STUDY OF THE VARIOUS OFFICE OCCUPATIONS.

OBJECTIVES: THE STUDENTS WILL DETERMINE THEIR APTITUDES IN THE DIFFERENT SKILLS REQUIRED OF VARIOUS OFFICE OCCUPATIONS.

CONTENT: AN EXPLORATION IN THE FIELDS OF WORK IN THE OFFICE OCCUPATIONS TO DETERMINE THE STUDENTS' INTERESTS AND APTITUDES FOR SHORTHAND, BOOKKEEPING, SALESMANSHIP, AND OFFICE PROCEDURES.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN BUSINESS AND OFFICE OCCUPATIONS.

COURSE NO. 760199

GENERAL BUSINESS   TELL IT AS IT I
TELL IT AS IT IS

OVERVIEW: AN INTRODUCTION TO BUSINESS COMMUNICATIONS.

OBJECTIVES: THE STUDENT WILL EXAMINE AND USE ORAL, WRITTEN, AND VISUAL FORMS OF COMMUNICATION USED IN BUSINESS AND OFFICE OCCUPATIONS.

CONTENT: AN INTRODUCTION TO THE METHODS AND ART OF BUSINESS COMMUNICATIONS THROUGH ORAL, WRITTEN, AND VISUAL MEANS, INCLUDING TELEPHONE TECHNIQUES, LETTERS, TELEGRAMS, TELEFAX, POSTERS, MEMOS, AND INTERPRETATION OF BUSINESS CHARTS AND GRAPHS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760200

GENERAL BUSINESS   PPL & PRD ON MV
PEOPLE & PRODUCTS ON THE MOVE

OVERVIEW: A STUDY OF THE ADVANTAGES AND COSTS OF VARIOUS METHODS OF TRAVEL AND TRANSPORTATION.

OBJECTIVES: THE STUDENT WILL ANALYZE AND EXPLAIN THE VARIOUS MEANS OF TRANSPORTATION FOR AN INDIVIDUAL, A BUSINESSMAN, AND A PRODUCT.

CONTENT: AN OVERVIEW OF THE VARIOUS MODES OF TRANSPORTATION FOR AN INDIVIDUAL, A BUSINESSMAN, AND A PRODUCT; INCLUDES TIME TABLES, SHIPPING TABLES, MAPS, ITINERARIES; TRANSPORTATION BY AUTO, BUS, TRAIN, PLANE, SHIP, TRUCK, PIPELINE, AND BARGE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760201

GENERAL BUSINESS   BANK SER
BANKING SERVICES

OVERVIEW: A STUDY OF THE PERSONAL AND BUSINESS SERVICES THAT BANKS PROVIDE.

OBJECTIVES: THE STUDENT WILL EXPLAIN VARIOUS SERVICES FOR INDIVIDUALS AND BUSINESSES OFFERED BY BANKS.

CONTENT: OFFERS AN INSIGHT INTO THE PERSONAL AND BUSINESS SERVICES THAT BANKS PROVIDE WHICH INCLUDES SAVINGS AND CHECKING ACCOUNTS, LOANS, TRUSTS, AND SAFETY DEPOSIT FACILITIES.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760202

GENERAL BUSINESS   AS OTH SEE YOU
AS OTHERS SEE YOU

OVERVIEW: A SELF-IMPROVEMENT COURSE.

OBJECTIVES: APPLY GROOMING SKILLS TO ACHIEVE AN APPEARANCE WHICH CONTRIBUTES TO SELF-CONFIDENCE AND A TOTAL FEELING OF WELL-BEING.

CONTENT: OFFERS EXPERIENCES IN GROOMING, CLOTHING SELECTION AND CARE TO STUDENTS INTERESTED IN SELF-IMPROVEMENT AND GOOD HEALTH. THE RELATIONSHIP OF PERSONAL WELL-BEING TO SUCCESS IN PERSONAL, SOCIAL AND OCCUPATIONAL ROLES WILL BE ANALYZED.

SELECTION CONSIDERATIONS: DESIRE TO IMPROVE ONE'S PERSONAL APPEARANCE.

COURSE NO. 760203

GENERAL BUSINESS PREP OFF EMP
PREPARE FOR OFFICE EMPLOYMENT

OVERVIEW: A STUDY OF OFFICE EMPLOYMENT OPPORTUNITIES AVAILABLE AND OF THE CHANGING NATURE OF EMPLOYMENT AND UNEMPLOYMENT.

OBJECTIVES: 1) LIST AND DESCRIBE THE VARIOUS OFFICE POSITIONS AVAILABLE; 2) PREPARE A LETTER OF APPLICATION, A PERSONAL DATA SHEET, AND COMPLETE APPLICATION FORMS.

CONTENT: INCLUDES VARIOUS TYPES OF OFFICE JOBS AND THEIR REQUIREMENTS; STEPS FOR ACQUIRING NECESSARY SKILLS; EVALUATION OF PERSONALITY CHARACTERISTICS NEEDED IN THE WORKING WORLD; STEPS FOR SECURING A JOB; AND AN ANALYSIS OF BASIC SKILLS FOR CIVIL SERVICE EMPLOYMENT.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760204

OFFICE CAREER OCCUPATIONS OCO NO. 1
OCO NO. 1

OVERVIEW: A TWO-HOUR BLOCK OF STUDY INCORPORATING BEGINNING TYPING INSTRUCTION WITH AN INTRODUCTION TO OTHER OFFICE SKILLS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO USE THE TOUCH METHOD OF TYPING AND DESCRIBE THE IMPORTANCE OF VARIOUS OFFICE SKILLS.

CONTENT: INCLUDES THE LEARNING OF THE TYPEWRITER KEYBOARD, BASIC COMPOSITION AT THE TYPEWRITER, GOOD WORK HABITS, AND STEPS IN FINDING A JOB; THE RECOGNITION OF ONE'S OWN POTENTIAL FOR OFFICE TRAINING AND EMPLOYMENT; AND AN INTRODUCTION TO ALPHABETIC FILING RULES AND A REVIEW OF BASIC SPELLING RULES.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND COUNSELOR RECOMMENDATION.

COURSE NO. 760205

OFFICE CAREER OCCUPATIONS OCO NO. 2
OCO NO. 2

OVERVIEW: A TWO-HOUR BLOCK OF STUDY INCORPORATING SKILL BUILDING IN TYPING WITH AN EXPLORATION OF OTHER OFFICE SKILLS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO TYPE WITH SOME CONFIDENCE AND DESCRIBE SKILLS AND ATTITUDES NECESSARY TO ACQUIRE AN OFFICE JOB.

COURSE NO. 760205 *** CONTINUED ***

OFFICE CAREER OCCUPATIONS OCO NO. 2
OCO NO. 2

CONTENT: BUILDING OF SKILL IN TYPEWRITING, ALPHABETIC AND NUMERIC FILING, COMMUNICATION, SPELLING, COMPUTATION, THE RECOGNITION OF GOOD PERSONALITY TRAITS, GROOMING HABITS, ATTITUDES, AND CRAFTSMANSHIP; AN EXPLORATION OF THE BROAD FIELD OF SELLING; AND PREPARATION OF MATERIAL FOR FLUID DUPLICATING.

SELECTION CONSIDERATIONS: MASTERY OF THE SKILLS INDICATED IN OCO NO. 1.

COURSE NO. 760206

OFFICE CAREER OCCUPATIONS OCO NO. 3
OCO NO. 3

OVERVIEW: A TWO-HOUR BLOCK OF STUDY FOR FURTHER DEVELOPMENT OF TYPING SKILLS AND FOR SOME IN-DEPTH EXPLORATION OF OTHER BUSINESS SKILLS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO TYPE REPORTS, OPERATE FULL- AND TEN-KEY ADDING MACHINES AND WRITE SHORTHAND SYMBOLS.

CONTENT: INCLUDES TYPING, FILING, AND COMMUNICATION; THE BASIC OPERATION OF ADDING MACHINES; AND EXPLORATION OF SHORTHAND SYSTEMS. ALSO INCLUDES RECOGNITION OF BUSINESS PURPOSES AND ORGANIZATION, SKILLS REQUIRED IN ADVANCED BUSINESS SUBJECTS, AND THE NEED FOR CONTINUING EDUCATION.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN OCO NO. 2.

COURSE NO. 760207

OFFICE CAREER OCCUPATIONS OCO NO. 4
OCO NO. 4

OVERVIEW: A TWO-HOUR BLOCK OF STUDY DESIGNED TO EXPLORE THE PRACTICAL USE OF VARIOUS OFFICE EQUIPMENT.

OBJECTIVES: THE STUDENT WILL BE ABLE TO APPLY TYPING TO ACTUAL JOB SITUATIONS AND PERFORM FUNDAMENTAL OPERATIONS ON OTHER OFFICE EQUIPMENT.

CONTENT: FURTHER DEVELOPMENT OF SKILLS IN FILING, COMMUNICATION, AND COMPUTATION; FUNDAMENTAL PRINCIPLES IN BOOKKEEPING AND SUPERVISED OPERATION OF INK AND FLUID DUPLICATORS; APPLICATION PROBLEMS FOR ADDING MACHINES; AND TYPING OF SIMPLE BUSINESS LETTERS, APPLICATION BLANKS, AND PERSONAL DATA SHEETS.

SELECTION CONSIDERATIONS: MASTERY OF THE SKILLS INDICATED IN OCO NO. 3.

COURSE NO. 760208

OFFICE MACHINES PRVW COMP MACH
PREVIEW/COMPUTATIONAL MACHINES

OVERVIEW: AN ACQUAINTANCESHIP WITH A VARIETY OF COMPUTATIONAL BUSINESS MACHINES.

OBJECTIVES: THE STUDENT WILL COMPLETE BUSINESS PROBLEMS USING A VARIETY OF OFFICE MACHINES.

CONTENT: ACQUAINTS STUDENTS WITH THE TEN-KEY AND FULL-KEY ADDING-LISTING MACHINES; KEY-DRIVEN, PRINTING, DISPLAY CALCULATORS, AND ANY OTHER COMPUTATIONAL MACHINES; HOWEVER, THERE MUST BE A MINIMUM OF FOUR DIFFERENT TYPES OF MACHINES. EMPHASIS IS PLACED ON BASIC OPERATING PROCEDURES, USE OF SPECIAL KEYS, AND BUSINESS PROBLEMS.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN A VARIETY OF OFFICE MACHINES.

COURSE NO. 760209

OFFICE MACHINES TALK MACH
TALKING MACHINES

OVERVIEW: A STUDY OF A VARIETY OF SPECIAL VOICE MACHINES USED IN BUSINESS.

OBJECTIVES: THE STUDENTS WILL OPERATE A VARIETY OF VOICE MACHINES USED IN BUSINESS.

CONTENT: DEVELOPMENT OF SPECIAL SKILLS IN THE USE OF TELEPHONES, SWITCHBOARDS, INTERCOMS, TRANSCRIBING MACHINES, DICTATING MACHINES, TAPE RECORDERS, AUTOMATIC ANSWERING SERVICES, AND ANY SPECIAL VOICE MACHINES AVAILABLE IN THE SCHOOL. EMPHASIS IS PLACED ON INPUT.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN BUSINESS APPLICATIONS OF TYPEWRITING SKILLS.

COURSE NO. 760210

OFFICE MACHINES DUP PRCS
DUPLICATING PROCESSES

OVERVIEW: A STUDY OF VARIOUS DUPLICATING PROCESSES USED IN BUSINESSES.

OBJECTIVES: THE STUDENT WILL PREPARE MASTERS AND RUN COPIES ON VARIOUS DUPLICATING MACHINES.

COURSE NO. 760210 *** CONTINUED ***

OFFICE MACHINES DUP PRCS
DUPLICATING PROCESSES

CONTENT: DUPLICATING PROCESSES WILL INCLUDE SPIRIT, STENCIL, AND THERMAL COPIER. MICROFILM, OFFSET, AND OTHER PROCESSES WILL ALSO BE STUDIED. THE STUDENT WILL USE LETTERING DEVICES, TEMPLATES, AND FREE-FORM DRAWING OR TRACING ON STENCILS AND MASTERS. TYPEWRITING SKILL IS NOT REQUIRED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760211

OFFICE MACHINES BKKP MACH
BOOKKEEPING MACHINES

OVERVIEW: A STUDY OF THE VARIOUS APPLICATIONS OF BOOKKEEPING MACHINES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE HIS SKILLS BY PERFORMING SPECIAL BOOKKEEPING PROCESSES USING THE BOOKKEEPING MACHINE.

CONTENT: DEVELOPMENT OF SPECIAL SKILLS IN THE USE OF A BOOKKEEPING MACHINE TO MAKE POSTINGS TO ACCOUNTS RECEIVABLE, ACCOUNTS PAYABLE, PAYROLL, AND OTHER SPECIAL APPLICATIONS FOR WHICH THE MACHINE IS SUITABLE.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN PREVIEW OF COMPUTATIONAL MACHINES.

COURSE NO. 760212

OFFICE MACHINES KEY DRVN CAL
KEY-DRIVEN CALCULATORS

OVERVIEW: A STUDY OF THE KEY-DRIVEN CALCULATOR AND ITS USE IN SOLVING BUSINESS PROBLEMS.

OBJECTIVES: TO SOLVE SPECIAL BUSINESS PROBLEMS USING THE KEY-DRIVEN CALCULATOR.

CONTENT: DEVELOPMENT OF OCCUPATIONAL PROFICIENCY IN THE USE OF THE KEY-DRIVEN CALCULATOR TO SOLVE SPECIAL BUSINESS PROBLEMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN PREVIEW OF COMPUTATIONAL MACHINES.

COURSE NO. 760213

OFFICE MACHINES ELEC CAL
ELECTRIC CALCULATORS

OVERVIEW: A STUDY OF THE VARIOUS ELECTRONIC AND MECHANICAL CALCULATORS USED IN BUSINESSES.

OBJECTIVES: 1) THE STUDENT WILL GAIN PROFICIENCY IN THE USE OF VARIOUS ELECTRONIC AND MECHANICAL CALCULATORS; 2) THE STUDENT WILL SOLVE BUSINESS PROBLEMS BY USE OF ELECTRONIC AND/OR MECHANICAL CALCULATORS.

CONTENT: DEVELOPS THE USE OF MECHANICAL AND ELECTRONIC PRINTING CALCULATORS AND ELECTRONIC DISPLAY CALCULATORS TO SOLVE SPECIAL BUSINESS PROBLEMS WITH OCCUPATIONAL PROFICIENCY.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN PREVIEW OF COMPUTATIONAL MACHINES.

COURSE NO. 760214

OFFICE MACHINES AD-LIST MACH
ADDING-LISTING MACHINES

OVERVIEW: A STUDY OF TECHNIQUES FOR OPERATING VARIOUS ADDING-LISTING MACHINES USED IN BUSINESS.

OBJECTIVES: THE STUDENT WILL COMPLETE SPECIAL BUSINESS PROBLEMS USING ONE OF THE VARIOUS ADDING-LISTING MACHINES.

CONTENT: DEVELOPMENT OF SKILLS USING A TEN-KEY AND A FULL-KEY ADDING-LISTING MACHINE IN SOLVING SPECIAL BUSINESS PROBLEMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS AS INDICATED IN PREVIEW OF COMPUTATIONAL MACHINES.

COURSE NO. 760215

OFFICE MACHINES KEYPC OP
KEYPUNCH OPERATION

OVERVIEW: A STUDY OF KEYPUNCH OPERATIONS.

OBJECTIVES: THE STUDENT WILL DEVELOP SKILLS NECESSARY IN BUSINESS FOR A POSITION AS A KEYPUNCH OPERATOR.

CONTENT: THE DEVELOPMENT OF JOB-ENTRY SKILLS FOR A POSITION AS KEYPUNCH OPERATOR IN THE BUSINESS WORLD.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS AS INDICATED IN INTERMEDIATE TYPEWRITING SKILLS.

COURSE NO. 760216

OFFICE PRACTICE FILING & FIND
FILING AND FINDING

OVERVIEW: A STUDY OF THE ASPECTS OF FILING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE USE OF ALL FILING SYSTEMS AS USED IN BUSINESS.

CONTENT: A FILING COURSE USING ALPHABETIC, SUBJECT, NUMERIC, GEOGRAPHIC, CHRONOLOGICAL SYSTEMS; ALSO INCLUDES ORGANIZATION AND MANAGEMENT OF FILING SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS AS INDICATED IN E-Z WAY TO TYPE OR THE TYPEWRITER AND YOU.

COURSE NO. 760217

OFFICE PRACTICE OFF IN ACTION
THE OFFICE IN ACTION

OVERVIEW: A REVIEW AND A PRACTICAL APPLICATION OF THE SKILLS NEEDED FOR VARIOUS OFFICE POSITIONS.

OBJECTIVES: THE STUDENT WILL PERFORM SPECIFIC DUTIES REQUIRED OF THE SIMULATED OFFICE JOBS IN WHICH HE IS PLACED.

CONTENT: AN OPPORTUNITY IS PROVIDED TO APPLY ACQUIRED SKILLS TO VARIOUS SIMULATED OFFICE JOBS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS AS INDICATED IN PREVIEW OF COMPUTATIONAL MACHINES, TALKING MACHINES, DUPLICATING PROCESSES, FILING AND FINDING, ADVANCED CLERICAL TYPEWRITING, AND EFFECTIVE BUSINESS LETTERS.

COURSE NO. 760218

OFFICE PRACTICE RECPT TR
RECEPTIONIST TRAINING

OVERVIEW: THE STUDY AND PERFORMANCE OF BASIC RECEPTION DUTIES.

OBJECTIVES: THE STUDENT WILL PERFORM ALL BASIC RECEPTION DUTIES IN A SIMULATED OFFICE SITUATION.

CONTENT: INCLUDES INSTRUCTIONS ON BASIC RECEPTION DUTIES SUCH AS HANDLING TELEPHONE CALLS, PETTY CASH, AND SIMPLE TYPING JOBS; MAKING TELEPHONE CALLS, TRAVEL ARRANGEMENTS, AND APPOINTMENTS; AND RECEIVING VISITORS.

COURSE NO. 760218 *** CONTINUED ***

OFFICE PRACTICE RECPT TR
RECEPTIONIST TRAINING

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS AS INDICATED IN FILING AND FINDING, AND OF BUSINESS APPLICATIONS OF TYPEWRITING SKILLS (OR DEVELOPING TYPEWRITING SKILL).

COURSE NO. 760219

RECORDKEEPING WLCM TO REC KP
WELCOME TO RECORDKEEPING

OVERVIEW: A STUDY OF SINGLE-ENTRY RECORDKEEPING PROCEDURES IN SMALL BUSINESSES.

OBJECTIVES: THE STUDENT WILL RECORD ALL BUSINESS TRANSACTIONS BY A SMALL BUSINESS USING A SINGLE-ENTRY RECORDING SYSTEM.

CONTENT: CONCENTRATES ON THE FUNDAMENTALS OF SINGLE-ENTRY RECORDKEEPING, FILING PROCEDURES, VERIFICATION OF NAMES AND NUMBERS, INTRODUCTION TO FORMS AND RULING, AND IMPROVEMENT OF PENMANSHIP.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN PERSONAL AND SMALL BUSINESS RECORDKEEPING.

COURSE NO. 760220

RECORDKEEPING MNY REC
MONEY RECORDS

OVERVIEW: A STUDY OF THE METHODS USED IN KEEPING MONEY RECORDS.

OBJECTIVES: 1) THE STUDENT WILL PREPARE A VARIETY OF FORMS USED IN ACCOUNTING FOR CASH. 2) THE STUDENT WILL OPERATE BASIC BUSINESS MACHINES TO PREPARE MONEY RECORDS.

CONTENT: STUDENTS WILL DEVELOP THE ABILITY TO PREPARE RECEIPTS AND VOUCHERS, COMPLETE SALES SLIPS AND CREDIT SLIPS, COUNT AND WRAP MONEY, PROVE CASH, FIGURE EMPLOYEE DISCOUNTS, AND DETERMINE REFUNDS. INCLUDES USE OF THE AUTOGRAPH AND CASH REGISTER AND ANY OTHER MACHINE THAT REQUIRES THE PREPARATION OF MONEY RECORDS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD BE FAMILIAR WITH SINGLE ENTRY RECORDKEEPING.

COURSE NO. 760221

RECORDKEEPING DLR SEN
DOLLARS AND SENSE

OVERVIEW: A STUDY OF PERSONAL BUDGETING.

OBJECTIVES: THE STUDENT WILL DEVELOP AN AWARENESS OF THE IMPORTANCE OF PERSONAL MONEY MANAGEMENT.

CONTENT: THE STUDENT WILL PLAN THE MANAGEMENT OF HIS OR HER MONEY TO GET THE MOST PERSONAL SATISFACTION FROM IT. THE COURSE INCLUDES INFLUENCE OF TEEN-AGE SPENDING ON THE ECONOMY, UNDERSTANDING AND KEEPING MONEY RECORDS, DEVELOPING SKILL IN DECISION MAKING, AND PLANNING AS A CONSUMER.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN IMPROVING PERSONAL MONEY MANAGEMENT. CREDIT MAY BE EARNED IN HOME AND FAMILY EDUCATION.

COURSE NO. 760222

RECORDKEEPING PAY REC
PAYROLL RECORDS

OVERVIEW: ACQUAINTS STUDENTS WITH DIFFERENT TYPES OF PAYROLL RECORDS.

OBJECTIVES: 1) THE STUDENT WILL COMPUTE THE VARIOUS TAX WITHHOLDINGS FROM A VARIETY OF INDIVIDUALS AT VARIOUS INCOME LEVELS. 2) THE STUDENTS WILL COMPLETE BUSINESS PAYROLL RECORDS.

CONTENT: INTRODUCES THE STUDENTS TO A VARIETY OF PAYROLL RECORDS AND GIVES THEM EXPERIENCE IN PREPARING TIME CARDS, USING CHARTS TO FIGURE TAXES, MAKING APPROPRIATE DEDUCTIONS, AND COMPLETING RECORDS FOR GOVERNMENT REQUIREMENTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO DISPLAY AN ACQUAINTANCESHIP WITH CONCEPTS INDICATED IN MONEY RECORDS.

COURSE NO. 760223

RECORDKEEPING BTH SD/BUY & SL
BOTH SIDES--BUYING AND SELLING

OVERVIEW: A STUDY OF RECORDS THAT DEAL WITH BUYING AND SELLING AT RETAIL AND WHOLESALE LEVELS.

OBJECTIVES: STUDENTS WILL ANALYZE PROCEDURES DEALING WITH BUYING AND SELLING.

COURSE NO. 760223 *** CONTINUED ***

RECORDKEEPING BTH SD/BUY & SL
BOTH SIDES--BUYING AND SELLING

CONTENT: A STUDY OF BUSINESS INVOICES, STATEMENTS, CHARGE SALES, CASH PURCHASES AND SALES, SALES TAXES, AND RETURNS THAT DEAL WITH BUYING AND SELLING AT VARIOUS LEVELS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE AN ACQUAINTANCESHIP WITH CONCEPTS INDICATED IN MONEY RECORDS.

COURSE NO. 760224

SALESMANSHIP AND MERCHANDISING INTRO SLMNSHIP
INTRODUCTION TO SALESMANSHIP

OVERVIEW: A STUDY OF THE INTRODUCTORY PRINCIPLES OF SALESMANSHIP.

OBJECTIVES: THE STUDENT WILL EXAMINE AND DISCUSS VARIOUS INTRODUCTORY SALESMANSHIP PRINCIPLES AND OCCUPATIONAL OPPORTUNITIES.

CONTENT: INCLUDES A STUDY OF THE PRINCIPLES OF SELLING; THE CUSTOMER, PRODUCT, AND SALES ORGANIZATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN SALES OCCUPATIONS.

COURSE NO. 760225

SALESMANSHIP AND MERCHANDISING INTER SLMNSHIP
INTERMEDIATE SALESMANSHIP

OVERVIEW: A STUDY OF VARIOUS SELLING TECHNIQUES AND SALES MANAGEMENT.

OBJECTIVES: THE STUDENT WILL LIST AND ANALYZE THE TECHNIQUES OF SELLING AND SALES MANAGEMENT.

CONTENT: INCLUDES PERSONAL AND NONPERSONAL SELLING TECHNIQUES, SALES PRESENTATIONS, SALES MANAGEMENT, AND THE LAWS REGARDING SALES CONTRACTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS AS INDICATED IN INTRODUCTION TO SALESMANSHIP.

COURSE NO. 760226

SALESMANSHIP AND MERCHANDISING INTRO MDSE
INTRODUCTION TO MERCHANDISING

OVERVIEW: A STUDY OF THE TECHNIQUES FOR MAKING GOODS AND SERVICES AVAILABLE TO THE CONSUMER WITH EMPHASIS ON RETAILING.

OBJECTIVES: THE STUDENT WILL CHART AND ANALYZE THE CHANNELS OF DISTRIBUTION WITH EMPHASIS ON RETAILING.

CONTENT: INCLUDES A STUDY OF DISTRIBUTION OF MERCHANDISE FROM RETAILER TO CONSUMER AND THE FUNCTIONS OF RECORDKEEPING AND PLANNING FOR THE NEW STORE.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN SALESMANSHIP AND MERCHANDISING.

COURSE NO. 760227

SALESMANSHIP AND MERCHANDISING INTER MDSE
INTERMEDIATE MERCHANDISING

OVERVIEW: A STUDY OF THE TECHNIQUES OF MERCHANDISING, SALES PROMOTION, AND RETAIL STORE MANAGEMENT.

OBJECTIVES: THE STUDENT WILL DEVELOP AND ANALYZE RETAIL STORE SALES AND MANAGEMENT TECHNIQUES.

CONTENT: INCLUDES A STUDY OF STORE MANAGEMENT, SALES PROMOTION, GOVERNMENT SALES REGULATIONS AND INFORMATION RELATING TO JOB OPPORTUNITIES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY A MASTERY OF THE SKILLS AS INDICATED IN INTRODUCTION TO MERCHANDISING.

COURSE NO. 760228

SHORTHAND RPD WRTG-T
RAPID WRITING (THEORY)

OVERVIEW: AN INTRODUCTION TO THE BASIC PRINCIPLES OF A BRIEF WRITING SYSTEM.

OBJECTIVES: 1) TO LEARN A BRIEF WRITING SYSTEM BASED ON THE ALPHABET; 2) TO DEVELOP SKILL IN LISTENING AND TAKING NOTES.

CONTENT: A STUDY OF THE BASIC PRINCIPLES OF A BRIEF WRITING SYSTEM BASED ON THE ALPHABET IN PREPARATION FOR ABSTRACTING NOTES FROM READING AND LISTENING.

COURSE NO. 760228 *** CONTINUED ***

SHORTHAND RPD WRTG-T
RAPID WRITING (THEORY)

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760229

SHORTHAND RPD WRTG-A
RAPID WRITING (APPLICATION)

OVERVIEW: DESIGNED TO HELP THE STUDENT MAKE APPLICATION OF HIS SKILL IN RAPID WRITING.

OBJECTIVES: 1) TO DEVELOP SKILL IN TAKING NOTES FROM LECTURES AND READINGS; 2) TO ORGANIZE MATERIAL FOR RESEARCH PAPERS.

CONTENT: THIS COURSE INCLUDES AN EXTENSION OF BASIC PRINCIPLES, EXERCISES IN TAKING NOTES FROM READINGS AND LECTURES, AND ORGANIZATION OF MATERIAL FOR RESEARCH PAPERS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN RAPID WRITING (THEORY).

COURSE NO. 760230

SHORTHAND SHHD TH-INTRO
SHORTHAND THEORY--INTRODUCTORY

OVERVIEW: SYMBOLIC MANUAL SHORTHAND IN WHICH THE STUDENT READS AND WRITES CHARACTERS THAT REPRESENT SOUNDS.

OBJECTIVES: 1) TO WRITE BEGINNING SHORTHAND SYMBOLS; 2) TO READ SHORTHAND PLATES AT HIGH RATES OF SPEED.

CONTENT: THIS COURSE INCLUDES READING FROM PLATES IN THE TEXTBOOK, DRILL ON BASIC BRIEF FORMS, THE FORMULATION OF CHARACTERS IN WRITING, TRANSCRIPTION AT THE TYPEWRITER OF ISOLATED WORDS AND SHORT PHRASES IN THE TEXTBOOK, AND ORAL SPELLING.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF BEGINNING TYPING AND REASONABLE ENGLISH SKILLS.

COURSE NO. 760231

SHORTHAND SHHD TH-INTER
SHORTHAND THEORY--INTERMEDIATE

OVERVIEW: A CONTINUATION OF SHORTHAND THEORY.

OBJECTIVES: 1) TO WRITE BRIEF FORMS WITHOUT HESITATION; 2) TO IMPROVE READING SKILLS; 3) TO TAKE DICTATION OF FAMILIAR MATERIAL; 4) TO TRANSCRIBE HIS HOMEWORK AT THE TYPEWRITER.

CONTENT: VOCABULARY DEVELOPMENT, SPELLING, AND PUNCTUATION. THE STUDENT WILL BEGIN TAKING DICTATION ON FAMILIAR MATERIAL AND TRANSCRIBING HIS HOMEWORK AT THE TYPEWRITER.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY THE ABILITY TO WRITE SHORTHAND SYMBOLS AND TO READ SHORTHAND PLATES AT A HIGH RATE OF SPEED.

COURSE NO. 760232

SHORTHAND SHHD DIC
SHORTHAND DICTATION

OVERVIEW: REINFORCES SHORTHAND THEORY AND EMPHASIZES DICTATION AND TRANSCRIPTION OF FAMILIAR MATERIAL.

OBJECTIVES: 1) TO IMPROVE READING SKILLS; 2) TO IMPROVE ACCURACY AND SPEED IN TAKING DICTATION FROM STUDIED MATERIAL; 3) TO IMPROVE TRANSCRIPTION SKILLS.

CONTENT: THIS COURSE REVIEWS SHORTHAND THEORY AND BRIEF FORMS. IT EMPHASIZES SPEED AND ACCURACY IN DICTATION AND TRANSCRIPTION AT THE TYPEWRITER FROM CLASS-DICTATED, BUT STUDIED, MATERIAL.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO READ SHORTHAND AT A HIGH RATE OF SPEED AND TO TAKE DICTATION FROM FAMILIAR MATERIAL.

COURSE NO. 760233

SHORTHAND IN RVW TH
INTENSIVE REVIEW OF THEORY

OVERVIEW: DESIGNED FOR STUDENTS WHO WANT TO REVIEW SHORTHAND THEORY TO PREPARE FOR ADVANCED COURSES.

OBJECTIVES: 1) TO REVIEW BASIC SHORTHAND THEORY; 2) TO APPLY RULES OF ENGLISH GRAMMAR, PUNCTUATION, AND SPELLING; 3) TO AUTOMATIZE HIGH-FREQUENCY WORDS.

COURSE NO. 760233 *** CONTINUED ***

SHORTHAND IN RVW TH
INTENSIVE REVIEW OF THEORY

CONTENT: A SYSTEMATIC REVIEW OF SHORTHAND THEORY; REVIEW OF HIGH-FREQUENCY WORDS; VOCABULARY DRILLS; REVIEW OF THE RULES OF ENGLISH GRAMMAR, PUNCTUATION AND SPELLING.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY A NEED FOR REVIEW OF SHORTHAND THEORY.

COURSE NO. 760234

SHORTHAND INTRO MACH TH
INTRODUCTION TO MACHINE THEORY

OVERVIEW: INTRODUCES THE PRINCIPLES OF EXPRESSING SOUNDS BY TOUCH OPERATION OF A SHORTHAND MACHINE.

OBJECTIVES: 1) TO OPERATE A SHORTHAND MACHINE BY TOUCH; 2) TO WRITE WORDS BY SOUND; 3) TO READ AND TRANSCRIBE MACHINE-RECORDED NOTES.

CONTENT: THIS COURSE INCLUDES PRACTICE IN SPELLING, READING, AND TRANSCRIBING MACHINE-RECORDED NOTES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF BEGINNING TYPING AND REASONABLE ENGLISH SKILLS.

COURSE NO. 760235

SHORTHAND INTER MACH TH
INTERMEDIATE MACHINE THEORY

OVERVIEW: A CONTINUATION OF MACHINE SHORTHAND THEORY.

OBJECTIVES: 1) TO TAKE DICTATION BY TOUCH OPERATION OF A SHORTHAND MACHINE; 2) TO DEVELOP VOCABULARY, SPELLING, AND PUNCTUATION; 3) TO APPLY PRINCIPLES OF GRAMMAR.

CONTENT: MACHINE SHORTHAND THEORY WITH EMPHASIS ON VOCABULARY DEVELOPMENT, SPELLING, PUNCTUATION, AND APPLICATION OF PRINCIPLES OF GRAMMAR.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN INTRODUCTION TO MACHINE SHORTHAND THEORY.

COURSE NO. 760236

SHORTHAND MACH SHHD DIC
MACHINE SHORTHAND DICTATION

OVERVIEW: THIS COURSE EMPHASIZES TAKING DICTATION.

OBJECTIVES: 1) TO IMPROVE ACCURACY AND SPEED IN TAKING DICTATION; 2) TO REINFORCE SHORTHAND MACHINE THEORY.

CONTENT: DESIGNED TO REINFORCE MACHINE SHORTHAND THEORY WITH EMPHASIS ON TAKING DICTATION WITH SPEED AND ACCURACY.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN INTERMEDIATE MACHINE THEORY.

COURSE NO. 760237

SHORTHAND RVW MACH SHHD
REVIEW OF MACHINE THEORY

OVERVIEW: DESIGNED TO REVIEW MACHINE SHORTHAND THEORY ON AN ADVANCED BASIS.

OBJECTIVES: 1) TO REVIEW MACHINE SHORTHAND THEORY; 2) TO INCREASE SPEED AND ACCURACY IN TAKING DICTATION; 3) TO IMPROVE TYPING AND TRANSCRIPTION SKILLS.

CONTENT: A REVIEW OF MACHINE SHORTHAND THEORY FOR STUDENTS WHO FEEL A NEED FOR FURTHER BASIC THEORY OR ADDITIONAL SKILL BUILDING TO PREPARE FOR ADVANCED COURSES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN INTERMEDIATE MACHINE SHORTHAND THEORY.

COURSE NO. 760238

SHORTHAND SHHD BAS TRANS
SHORTHAND BASIC TRANSCRIPTION

OVERVIEW: THIS COURSE ASSISTS THE STUDENT IN DEVELOPING SPEED AND ACCURACY IN TAKING VERBATIM DICTATION.

OBJECTIVES: 1) TO USE BASIC SKILLS IN SPELLING, PUNCTUATION, AND GRAMMAR; 2) TO IMPROVE TYPING AND TRANSCRIPTION SKILLS; 3) TO INCREASE SPEED IN TAKING DICTATION.

CONTENT: SHORTHAND AND TYPING SKILLS WILL BE COMBINED IN THE TRANSCRIPTION OF NEW MATTER DICTATION.

COURSE NO. 760238   *** CONTINUED ***

SHORTHAND   SHHD BAS TRANS
SHORTHAND BASIC TRANSCRIPTION

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN SHORTHAND DICTATION. THE COURSE IS PRESCRIBED FOR MANUAL AND MACHINE SHORTHAND STUDENTS.

COURSE NO. 760239

SHORTHAND   SHHD SPDBDG
SHORTHAND SPEEDBUILDING

OVERVIEW: THE DEVELOPMENT OF SPEED AND ACCURACY IN TAKING DICTATION AND TRANSCRIBING.

OBJECTIVES: 1) TO IMPROVE SKILLS IN APPLYING RULES OF GRAMMAR AND PUNCTUATION; 2) TO IMPROVE SKILL IN TAKING AND TRANSCRIBING NEW MATTER DICTATION.

CONTENT: EMPHASIS IS PLACED ON DEVELOPING THE ABILITY TO CONSTRUCT OUTLINES UNDER STRESS OF DICTATION AT 80-100 WORDS A MINUTE; TO INCREASE THE STUDENT'S ABILITY IN SPELLING, PUNCTUATING, AND USING PROPER GRAMMAR.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN SHORTHAND BASIC TRANSCRIPTION.

COURSE NO. 760240

SHORTHAND   SHHD TRANS
SHORTHAND TRANSCRIPTION

OVERVIEW: DEVELOPMENT OF EFFICIENT TRANSCRIPTION TECHNIQUES FOR PRODUCING MAILABLE COPIES.

OBJECTIVES: 1) TO INCREASE AWARENESS OF RESPONSIBILITY FOR PROOFREADING AND CORRECTING ERRORS; 2) TO DEVELOP SPEED AND ACCURACY IN TRANSCRIBING.

CONTENT: EMPHASIS IS PLACED ON DEVELOPING EFFICIENT TRANSCRIPTION TECHNIQUES FOR PRODUCING MAILABLE COPIES WITH SPEED AND ACCURACY. THERE IS CONTINUED EMPHASIS ON VOCABULARY BUILDING, PROOFREADING, AND MAKING NEAT CORRECTIONS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN SHORTHAND SPEEDBUILDING AND ADVANCED CLERICAL TYPEWRITING.

COURSE NO. 760241

SHORTHAND AD DIC & TRANS
ADVANCED DICTATION AND TRANS

OVERVIEW: EMPHASIS IS PLACED ON DEVELOPING SPEED AND ACCURACY IN TAKING DICTATION AND TRANSCRIBING NOTES.

OBJECTIVES: 1) TO PRODUCE MAILABLE COPIES WITH SPEED AND ACCURACY; 2) TO DEVELOP SPEED AND ACCURACY IN TAKING DICTATION.

CONTENT: DEVELOPS SPEED AND ACCURACY IN TAKING DICTATION AND IN TRANSCRIBING NOTES; DEVELOPS DESIRABLE PERSONAL TRAITS AND AWARENESS OF RESPONSIBILITY FOR PROOFREADING AND CORRECTING ERRORS BEFORE SUBMITTING TYPEWRITTEN TRANSCRIPTS FOR APPROVAL.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN SHORTHAND TRANSCRIPTION.

COURSE NO. 760242

SHORTHAND OFF DIC & TRANS
OFFICE DICTATION AND TRANS

OVERVIEW: A SPECIALIZED COURSE IN RECORDING BASIC BUSINESS TERMS IN SHORTHAND FROM DICTATION SIMULATING ACTUAL OFFICE DICTATION.

OBJECTIVES: TO TAKE AND TRANSCRIBE DICTATION AT A JOB-ENTRY LEVEL.

CONTENT: AN INTENSIVE PRACTICE IN TAKING DICTATION AND TRANSCRIBING MATERIALS RELATED TO A VARIETY OF BUSINESS TRANSACTIONS. THE COURSE INCLUDES THE SPELLING, PRONUNCIATION, AND DEFINITIONS OF THE MOST-USED BUSINESS TERMS, PREPARATION OF A VARIETY OF OFFICE FORMS, AND THE PROCEDURES AND ETHICS OF A GOOD SECRETARY.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN ADVANCED DICTATION AND TRANSCRIPTION.

COURSE NO. 760243

SHORTHAND LEG DIC & TRANS
LEGAL DICTATION AND TRANS

OVERVIEW: A SPECIALIZED COURSE IN THE DEVELOPMENT OF SPECIAL SKILLS AND TERMINOLOGY RELATING TO THE LEGAL PROFESSION.

OBJECTIVES: 1) TO DEFINE AND SPELL THE MOST-USED LEGAL TERMS; 2) TO TYPE VARIOUS LEGAL FORMS; 3) TO INCREASE DICTATION AND TRANSCRIPTION SPEED AND ACCURACY.

COURSE NO. 760243   *** CONTINUED ***

SHORTHAND   LEG DIC & TRANS
LEGAL DICTATION AND TRANS

CONTENT: INTENSIVE PRACTICE IN TAKING DICTATION AND TRANSCRIBING DICTATION OF MATERIALS RELATED TO THE LEGAL PROFESSION WITH A HIGH DEGREE OF SPEED AND ACCURACY.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS IN ADVANCED DICTATION AND TRANSCRIPTION.

COURSE NO. 760244

SHORTHAND   MED DIC & TRANS
MEDICAL DICTATION AND TRANS

OVERVIEW: A SPECIALIZED COURSE IN THE DEVELOPMENT OF SPECIAL SKILLS AND TERMINOLOGY RELATING TO THE MEDICAL PROFESSION.

OBJECTIVES: 1) TO PREPARE MEDICAL FORMS; 2) TO DEFINE, SPELL AND USE MEDICAL TERMS; 3) TO INCREASE DICTATION AND TRANSCRIPTION SPEED AND ACCURACY; 4) TO BECOME AWARE OF THE ROLE AND ETHICS OF A GOOD SECRETARY.

CONTENT: INTENSIVE PRACTICE IN TAKING DICTATION AND TRANSCRIBING MATERIALS RELATED TO THE MEDICAL PROFESSION WITH A HIGH DEGREE OF SPEED AND ACCURACY.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS IN ADVANCED DICTATION AND TRANSCRIPTION.

COURSE NO. 760245

TYPEWRITING   ABC TYP
ABC'S OF TYPEWRITING

OVERVIEW: DESIGNED TO HELP JUNIOR HIGH SCHOOL STUDENTS MASTER TOUCH TYPEWRITING.

OBJECTIVES: 1) TO LEARN A TOUCH METHOD OF TYPING; 2) TO BUILD SKILL IN STRAIGHT-COPY TYPING; 3) TO APPLY SKILL LEARNED IN TYPING SIMPLE PROBLEMS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760246

TYPEWRITING TYP & YOU
THE TYPEWRITER AND YOU

OVERVIEW: DESIGNED FOR THE JUNIOR HIGH STUDENT WHO IS INTERESTED IN TYPING FOR PERSONAL USE.

OBJECTIVES: TO APPLY SKILLS TO TYPING PERSONAL CORRESPONDENCE.

CONTENT: THE STUDENT TYPES POSTAL CARDS, PERSONAL ANNOUNCEMENTS, MEMORANDUMS, PERSONAL NOTES, PERSONAL BUSINESS LETTERS, ENVELOPES. ALSO INCLUDED IS THE LEARNING OF PARTS OF LETTERS, LETTER STYLES. PUNCTUATION RULES, FOLDING OF LETTERS, PROOFREADING, AND ERASING. THE STUDENT WILL ALSO LEARN TO COMPOSE AT THE TYPEWRITER.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN ABC'S OF TYPEWRITING.

COURSE NO. 760247

TYPEWRITING DEV TYP SKL
DEVELOPING TYPEWRITING SKILL

OVERVIEW: EMPHASIS IS PLACED ON SPEED AND ACCURACY, THE APPLICATION OF TYPEWRITING RULES, AND THE ADVANCED APPLICATIONS OF TYPEWRITING SKILLS.

OBJECTIVES: 1) TO DEVELOP SKILL IN TYPING VARIOUS REPORTS AND THEMES; 2) TO INCREASE SPEED AND ACCURACY; 3) TO PROOFREAD AND CORRECT ERRORS.

CONTENT: THE JUNIOR HIGH STUDENT TYPES REPORTS AND THEMES, TITLE PAGES, FOOTNOTES, BIBLIOGRAPHIES, CARBON COPIES, HEADINGS, AND SUBHEADINGS, AND USES MARGINS, PAGINATION, AND ERASING.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN ABC'S OF TYPEWRITING.

COURSE NO. 760248

TYPEWRITING BAS TYP RVW
BASIC TYPEWRITING REVIEW

OVERVIEW: A REINFORCEMENT OF THE BASIC SKILLS REQUIRED BY A TYPIST.

OBJECTIVES: 1) TO DEVELOP ACCEPTABLE TECHNIQUES AND WORK HABITS; 2) TO GAIN SPEED AND ACCURACY IN STRAIGHT-COPY TYPING; 3) TO APPLY SKILLS TO PROBLEM TYPING.

CONTENT: DESIGNED AS A REVIEW FOR JUNIOR HIGH STUDENTS WHO FEEL A NEED FOR ADDITIONAL HELP IN MASTERING THE BASIC SKILLS REQUIRED BY A TYPIST.

COURSE NO. 760248 *** CONTINUED ***

TYPEWRITING BAS TYP RVW
BASIC TYPEWRITING REVIEW

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN ABC'S OF TYPEWRITING.

COURSE NO. 760249

TYPEWRITING E-Z WAY TYP
E-Z WAY TO TYPE

OVERVIEW: THIS COURSE PROVIDES A STRONG FOUNDATION ON WHICH VOCATIONAL OR PERSONAL TYPEWRITING CAN BE BUILT.

OBJECTIVES: 1) TO LEARN A TOUCH METHOD OF TYPEWRITING; 2) TO APPLY TYPING SKILLS TO PRODUCTION PROBLEMS.

CONTENT: THE STUDENT WILL DEVELOP ABILITY TO OPERATE THE TYPEWRITER BY TOUCH, CENTER MATERIAL HORIZONTALLY AND VERTICALLY, TYPE SIMPLE TABULATION PROBLEMS, DIVIDE WORDS CORRECTLY, APPLY TYPEWRITING RULES, USE PROPER TYPEWRITING TECHNIQUES, AND FOLLOW DIRECTIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 760250

TYPEWRITING PER TYP AP
PERSONAL TYPING APPLICATIONS

OVERVIEW: FOR STUDENTS INTERESTED IN TYPEWRITING FOR PERSONAL USE.

OBJECTIVES: TO APPLY TYPING SKILLS IN THE PREPARATION OF LETTERS, ENVELOPES, AND A VARIETY OF BUSINESS REPORTING FORMS.

CONTENT: INCLUDES MEMORANDUMS, POSTAL CARDS, ANNOUNCEMENTS, MANUSCRIPTS, REPORTS, PERSONAL BUSINESS LETTERS, ENVELOPES, TWO LETTER STYLES, TWO PUNCTUATION STYLES, OUTLINES, CARBON COPIES, ERASING TECHNIQUES, PROOFREADING SYMBOLS, ROUGH DRAFT TYPEWRITING, AND COMPOSING AT THE TYPEWRITER.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN E-Z WAY TO TYPE.

COURSE NO. 760251

TYPEWRITING BUS TYP AP
BUSINESS TYPING APPLICATIONS

OVERVIEW: A COURSE FOR THE STUDENT INTERESTED IN TYPEWRITING FOR VOCATIONAL USE.

OBJECTIVES: 1) TO TYPE MASTERS AND STENCILS FOR DUPLICATION; 2) TO APPLY SKILLS LEARNED TO PRODUCTION PROBLEMS.

CONTENT: INCLUDES CARBON COPIES, ENVELOPES, POSTAL CARDS, ANNOUNCEMENTS, MEMORANDUMS, AND TWO STYLES OF BUSINESS LETTERS. ALSO INCLUDES ACTIVITIES SUCH AS PROOFREADING, ERASING, IMPROVEMENT OF PUNCTUATION AND CAPITALIZATION SKILLS, DICTATION AND COMPOSITION AT THE TYPEWRITER, AND PREPARATION OF STENCILS AND MASTERS FOR DUPLICATION.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN E-Z WAY TO TYPE.

COURSE NO. 760252

TYPEWRITING VARITYP
VARITYPER

OVERVIEW: THE PREPARATION OF MATERIAL ON A VARITYPER FOR USE IN REPRODUCTION.

OBJECTIVES: THE STUDENT WILL PREPARE MATERIALS ON A VARITYPER FOR REPRODUCTION PURPOSES.

CONTENT: THE STUDY AND USE OF A SPECIALIZED MACHINE WHICH HAS AUTOMATIC ADJUSTMENT OF MARGINS AND USES A VARIETY OF TYPE STYLES; AND THE APPLICATION OF ITS USE IN REPRODUCTION.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS AS INDICATED IN E-Z WAY TO TYPE.

COURSE NO. 760253

TYPEWRITING TYP BUS REP
TYPING BUSINESS REPORTS

OVERVIEW: VOCATIONAL PREPARATION FOR TYPING BUSINESS REPORTS, OUTLINES, AND MANUSCRIPTS.

OBJECTIVES: 1) TO BUILD SKILL IN USING PROOFREADING SYMBOLS AND IN TYPING FROM ROUGH DRAFTS; 2) TO DEVELOP SKILL IN SETTING UP TABULATED MATERIAL.

COURSE NO. 760253 *** CONTINUED ***

TYPEWRITING TYP BUS REP
TYPING BUSINESS REPORTS

CONTENT: INCLUDES TYPING FROM ROUGH DRAFTS, USING PROOFREADING SYMBOLS, AND SETTING UP TABULATED MATERIAL WITH SUBHEADINGS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN BUSINESS APPLICATIONS OF TYPEWRITING SKILLS.

COURSE NO. 760254

TYPEWRITING INTER TYP SKL
INTERMEDIATE TYPEWRITING SKILL

OVERVIEW: THE DEVELOPMENT OF SKILLS AND KNOWLEDGE NEEDED FOR A BEGINNING TYPIST'S POSITION.

OBJECTIVES: THE STUDENT WILL DEVELOP SKILLS IN TYPING BASIC WRITTEN BUSINESS COMMUNICATIONS.

CONTENT: INCLUDES DEVELOPMENT OF MINIMUM SKILL AND KNOWLEDGE NEEDED FOR A BEGINNING TYPIST'S POSITION AND THE ABILITY TO APPLY THESE SKILLS TO PRODUCTION PROBLEMS. EMPHASIS IS PLACED ON BUILDING SPEED AND ACCURACY, AND THE INTRODUCTION OF OFFICE TECHNIQUES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS AS INDICATED IN TYPING BUSINESS REPORTS.

COURSE NO. 760255

TYPEWRITING TYP BRSH UP
TYPEWRITING BRUSH UP

OVERVIEW: A REVIEW CLINIC FOR BASIC TYPING EMPLOYABILITY SKILLS AS A BASIS FOR FURTHER SKILL DEVELOPMENT.

OBJECTIVES: THE STUDENT WILL IMPROVE TYPING SKILLS FOR ENTRY LEVEL OFFICE EMPLOYMENT.

CONTENT: INCLUDES A BASIC REVIEW OF TYPING SKILLS AND OFFERS FURTHER DEVELOPMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY THE BASIC SKILLS OF TYPING WITH A GENERAL NEED FOR REVIEW.

COURSE NO. 760256

TYPEWRITING CL TYP
CLERICAL TYPEWRITING

OVERVIEW: THIS IS A COURSE DESIGNED FOR THE DEVELOPMENT OF SKILL FOR GREATER OCCUPATIONAL COMPETENCY.

OBJECTIVES: TO BUILD SKILL IN TYPING ADVANCED PRODUCTION PROBLEMS.

CONTENT: INCLUDES PROBLEMS IN TYPING ADVERTISING COPY AND NEWS RELEASES, AGENDAS, MINUTES OF MEETINGS; TABULATION PROBLEMS WITH MAIN, SECONDARY, AND COLUMNAR HEADINGS; ITINERARIES; AND FINANCIAL STATEMENTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN INTERMEDIATE TYPING.

COURSE NO. 760257

TYPEWRITING TYP MNY FACES
TYPEWRITERS WITH MANY FACES

OVERVIEW: THE STUDY AND OPERATION OF THREE OR MORE SPECIAL TYPEWRITING MACHINES.

OBJECTIVES: TO ACQUIRE A SKILL IN THE OPERATION OF THREE OR MORE SPECIAL TYPEWRITING MACHINES.

CONTENT: THE OPERATION OF THREE OR MORE SPECIAL TYPEWRITING MACHINES USING INTERCHANGEABLE TYPE, NONMOVABLE CARRIAGE, PROPORTIONAL-SPACE, AUTOMATIC MARGIN JUSTIFICATION, AUTOMATIC TYPEWRITERS, COMPOSING MACHINES, AND OTHERS THAT MAY BE AVAILABLE.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS AS INDICATED IN INTERMEDIATE TYPEWRITING SKILLS.

COURSE NO. 760258

TYPEWRITING AD CL TYP
ADVANCED CLERICAL TYPEWRITING

OVERVIEW: PRACTICAL APPLICATION OF TYPEWRITING SKILLS TO FORMS USED IN OFFICES.

OBJECTIVES: THE STUDENT WILL COMPLETE PRODUCTION PROBLEMS AT AN EMPLOYABILITY LEVEL.

CONTENT: EMPHASIS ON SPEED AND ACCURACY IN APPLYING TYPEWRITING SKILLS TO PRODUCTION PROBLEMS.

COURSE NO. 760258 *** CONTINUED ***

TYPEWRITING AD CL TYP
ADVANCED CLERICAL TYPEWRITING

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN CLERICAL TYPEWRITING.

COURSE NO. 760259

TYPEWRITING AD TYP SKL BLDG
ADVANCED TYPING SKILL BUILDING

OVERVIEW: THIS IS A CULMINATING BASIC COURSE FOR VOCATIONAL COMPETENCY IN TYPEWRITING SKILLS.

OBJECTIVES: TO MASTER THE SKILLS NECESSARY TO PREPARE COMPLEX BUSINESS FORMS AND REPORTS WITH SPEED AND ACCURACY.

CONTENT: THIS IS A COURSE DESIGNED FOR THE STUDENT INTERESTED IN OBTAINING HIGH SPEED WITH CONTROL. INCLUDES DRILLS THAT WILL ENABLE HIM TO PREPARE MORE COMPLEX BUSINESS FORMS AND REPORTS WITH A HIGH DEGREE OF SPEED AND ACCURACY.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN ADVANCED CLERICAL TYPEWRITING.

COURSE NO. 760260

TYPEWRITING MED TYP
MEDICAL TYPEWRITING

OVERVIEW: A COURSE FOR THE STUDENT INTERESTED IN SEEKING EMPLOYMENT AS A MEDICAL RECORDS CLERK IN A MEDICAL OFFICE OR A HOSPITAL.

OBJECTIVES: 1) TO TYPE VARIOUS MEDICAL FORMS AND REPORTS; 2) TO SPELL AND USE MEDICAL TERMINOLOGY CORRECTLY.

CONTENT: THE COURSE INCLUDES INSTRUCTION ENABLING THE STUDENT TO PREPARE ALL TYPES OF MEDICAL FORMS AND REPORTS, SPELL AND USE MEDICAL TERMINOLOGY CORRECTLY, AND TRANSFER MEDICAL INFORMATION FROM ONE FORM TO ANOTHER.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN ADVANCED CLERICAL TYPEWRITING.

COURSE NO. 760261

TYPEWRITING STAT TYPING
STATISTICAL TYPEWRITING

OVERVIEW: A COURSE FOR THE STUDENT INTERESTED IN SEEKING EMPLOYMENT AS A STATISTICAL TYPIST, AS IN INSURANCE, ACCOUNTING, OR BROKERAGE OFFICIES.

OBJECTIVES: TO DEVELOP THE SKILLS NECESSARY TO TYPE VARIOUS TABULATED MATERIAL, TABLES, AND SPECIAL PROBLEMS.

CONTENT: A COURSE ENABLING THE STUDENT TO QUALIFY FOR EMPLOYMENT AS A TYPIST WHOSE DUTIES INCLUDE TYPEWRITING OF TABULATED MATERIAL, TABLES, AND SPECIAL PROBLEMS CONSISTING MAINLY OF NUMBERS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN ADVANCED CLERICAL TYPEWRITING.

COURSE NO. 760262

TYPEWRITING LEG TYP
LEGAL TYPEWRITING

OVERVIEW: A COURSE TO HELP THE STUDENT QUALIFY FOR EMPLOYMENT AS A TYPIST IN A LEGAL OFFICE.

OBJECTIVES: 1) TO MASTER THE SKILLS NECESSARY TO TYPE VARIOUS LEGAL DOCUMENTS; 2) TO SPELL AND USE LEGAL TERMINOLOGY CORRECTLY.

CONTENT: INSTRUCTION IS GIVEN TO ENABLE THE STUDENT TO PREPARE ALL TYPES OF LEGAL DOCUMENTS, SPELL AND USE LEGAL TERMINOLOGY CORRECTLY, AND TRANSFER LEGAL INFORMATION FROM ONE DOCUMENT TO ANOTHER.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN ADVANCED CLERICAL TYPEWRITING.

COURSE NO. 760263

VOCATIONAL OFFICE EDUCATION VOE SP JOBS, CL
VOE SPECIAL JOBS, CLERICAL

OVERVIEW: A TWO-HOUR BLOCK OF STUDY IN SPECIALIZED OFFICE MACHINES AND JOBS WITH EMPHASIS ON COMPOSITION AND PROOFREADING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO USE AT LEAST FOUR OFFICE MACHINES CORRECTLY AND DESCRIBE THE ADVANTAGES OF THIS EQUIPMENT.

COURSE NO. 760263   *** CONTINUED ***

VOCATIONAL OFFICE EDUCATION   VOE SP JOBS, CL
VOE SPECIAL JOBS, CLERICAL

CONTENT: INCLUDES JOBS ON THE PROPORTIONAL-SPACE TYPEWRITER, THE FLUID AND INK DUPLICATORS, A TRANSCRIPTION MACHINE, AND ONE WEEK AS A RECEPTIONIST. THE STUDENT SHOULD GAIN EXPERIENCE IN COMPOSITION AT THE TYPEWRITER, SPELLING, PROOFREADING, SETTING UP LETTERS IN TWO STYLES WITH TWO DIFFERENT STYLES OF PUNCTUATION, AND KEEPING BANK RECORDS, A PETTY CASH BOOK, AND A PAYROLL. IT INCLUDES LIMITED SPECIALIZED EQUIPMENT REQUIRING THE ROTATION OF STUDENT ASSIGNMENTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN INTERMEDIATE TYPEWRITING SKILLS.

COURSE NO. 760264

VOCATIONAL OFFICE EDUCATION   VOE NO. 1, CL
VOE NO. 1, CLERICAL

OVERVIEW: A TWO-HOUR BLOCK OF STUDY INTEGRATING ENGLISH AND OFFICE PRACTICE INSTRUCTION IN THREE FILING JOBS AND FOUR SEQUENTIAL JOBS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO USE ALL FOUR BASIC FILING SYSTEMS, COMPOSE AND SET UP A MANUSCRIPT PROPERLY, AND USE BASIC ENGLISH SKILLS PROPERLY IN OTHER BUSINESS FORMS.

CONTENT: INCLUDES FILING JOBS THAT PURSUE A REVIEW OF PUNCTUATION, CAPITALIZATION, ABBREVIATIONS, AND THE USE OF FIGURES; THE SKILLS OF INSPECTING, INDEXING, CODING, AND SORTING LETTERS ACCORDING TO ALPHABETIC FILING RULES; AND TRAINING IN SETTING UP AN ALPHABETIC INDEX SYSTEM.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN INTERMEDIATE TYPEWRITING SKILLS.

COURSE NO. 760265

VOCATIONAL OFFICE EDUCATION   VOE NO. 2, CL
VOE NO. 2, CLERICAL

OVERVIEW: A TWO-HOUR BLOCK OF STUDY INTEGRATING ENGLISH AND OFFICE PRACTICE INSTRUCTION IN SEVEN SEQUENTIAL OFFICE JOBS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO USE PARTS OF SPEECH CORRECTLY, COMPOSE AND TYPE SIMPLE BUSINESS CORRESPONDENCE, AND PERFORM OTHER OFFICE-RELATED ACTIVITIES.

COURSE NO. 760265 *** CONTINUED ***

VOCATIONAL OFFICE EDUCATION VOE NO. 2, CL
VOE NO. 2, CLERICAL

CONTENT: THESE JOBS INCLUDE A REVIEW OF NOUNS, VERBS, PRONOUNS, ADJECTIVES, PREPOSITIONS, AND CONJUNCTIONS; AN INTRODUCTION TO SIMPLE BUSINESS CORRESPONDENCE SUCH AS ORDER LETTERS, LETTERS OF TRANSMITTAL, RESERVATION LETTERS, LETTERS OF CANCELLATION, AND LETTERS OF REFUSAL; AND EXPERIENCE IN KEEPING AN APPOINTMENT BOOK, USING THE TELEPHONE PROPERLY, MAKING CARBON COPIES, APPLYING FOR A JOB, TYPING LEGAL FORMS, AND TYPING VARIOUS TYPES OF CREDIT MEMORANDA AND STATEMENTS OF ACCOUNT.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN VOE NO. 1, CLERICAL.

COURSE NO. 760266

VOCATIONAL OFFICE EDUCATION VOE NO. 3, CL
VOE NO. 3, CLERICAL

OVERVIEW: A TWO-HOUR BLOCK OF STUDY INTEGRATING ENGLISH AND OFFICE PRACTICE INSTRUCTION IN SEVEN SEQUENTIAL, ADVANCED OFFICE JOBS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO COMPOSE AND TYPE COMPLEX BUSINESS CORRESPONDENCE AND PERFORM ADVANCED OFFICE-RELATED ACTIVITIES.

CONTENT: OFFICE JOBS INCLUDE MORE COMPLEX BUSINESS LETTERS, SUCH AS LETTERS OF CREDIT REFUSAL, FOLLOW-UP COLLECTION LETTERS, LETTERS INVITING CREDIT, CREDIT RECOMMENDATIONS, LETTERS OF COMPLAINT, LETTERS OF APOLOGY, SALES LETTERS, AND LETTERS OF APPLICATION; MORE COMPLEX BUSINESS FORMS SUCH AS INVENTORY RECORDS, BILLS OF LADING, AND INVOICES AND TABULATED BUSINESS REPORTS WITH EXTENSIONS TO COMPUTE ON OFFICE MACHINES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS IN VOE NO. 2, CLERICAL.

COURSE NO. 760267

VOCATIONAL OFFICE EDUCATION VOE SP JOBS, SC
VOE SPECIAL JOBS, SECRETARIAL

OVERVIEW: A THREE-HOUR BLOCK OF STUDY IN SPECIALIZED OFFICE MACHINES AND JOBS WITH EMPHASIS ON COMPOSITION, PROOFREADING, AND ADDITIONAL STUDY IN ADVANCED SHORTHAND.

OBJECTIVES: THE STUDENT WILL BE ABLE TO USE AT LEAST FOUR OFFICE MACHINES CORRECTLY, DESCRIBE THE ADVANTAGES OF THIS EQUIPMENT, AND TAKE SHORTHAND AT A SPEED EQUIVALENT TO ONE OF THE ADVANCED SHORTHAND QUINMESTER COURSES.

COURSE NO. 760267 *** CONTINUED ***

VOCATIONAL OFFICE EDUCATION VOE SP JOBS, SC
VOE SPECIAL JOBS, SECRETARIAL

CONTENT: SAME AS VOE SPECIAL JOBS, CLERICAL, BUT WITH THE ADDITION OF TRAINING IN ONE OF THE ADVANCED SHORTHAND QUINMESTER COURSES WHICH MAY BE INTEGRATED WITH THIS INSTRUCTION.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN SHORTHAND BASIC TRANSCRIPTION.

COURSE NO. 760268

VOCATIONAL OFFICE EDUCATION VOE NO. 1, SC
VOE NO. 1, SECRETARIAL

OVERVIEW: A THREE-HOUR BLOCK OF STUDY INTEGRATING ENGLISH, OFFICE PRACTICE, AND ADVANCED SHORTHAND INSTRUCTION IN THREE FILING JOBS AND FOUR SEQUENTIAL JOBS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO USE ALL FOUR BASIC FILING SYSTEMS, COMPOSE AND SET UP A MANUSCRIPT PROPERLY, USE BASIC ENGLISH SKILLS PROPERLY IN OTHER BUSINESS FORMS, AND TAKE SHORTHAND AT A SPEED EQUIVALENT TO ONE OF THE ADVANCED SHORTHAND QUINMESTER COURSES.

CONTENT: SAME AS VOE NO. 1, CLERICAL, BUT WITH THE ADDITION OF TRAINING IN ONE OF THE ADVANCED SHORTHAND QUINMESTER COURSES WHICH MAY BE INTEGRATED WITH THIS INSTRUCTION.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN SHORTHAND BASIC TRANSCRIPTION.

COURSE NO. 760269

VOCATIONAL OFFICE EDUCATION VOE NO. 2, SC
VOE NO. 2, SECRETARIAL

OVERVIEW: A THREE-HOUR BLOCK OF STUDY INTEGRATING ENGLISH, OFFICE PRACTICE, AND ADVANCED SHORTHAND INSTRUCTION IN SEVEN SEQUENTIAL OFFICE JOBS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO USE PARTS OF SPEECH CORRECTLY, COMPOSE AND TYPE SIMPLE BUSINESS CORRESPONDENCE, PERFORM OTHER OFFICE-RELATED ACTIVITIES, AND TAKE SHORTHAND AT A SPEED EQUIVALENT TO ONE OF THE ADVANCED SHORTHAND QUINMESTER COURSES.

CONTENT: SAME AS VOE NO. 2, CLERICAL, BUT WITH THE ADDITION OF TRAINING IN ONE OF THE ADVANCED SHORTHAND QUINMESTER COURSES WHICH MAY BE INTEGRATED WITH THIS INSTRUCTION.

COURSE NO. 760269 *** CONTINUED ***

VOCATIONAL OFFICE EDUCATION VOE NO. 2, SC
VOE NO. 2, SECRETARIAL

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLSINDICATED IN VOE NO. 1, SECRETARIAL.

COURSE NO. 760270

VOCATIONAL OFFICE EDUCATION VOE NO. 3, SC
VOE NO. 3, SECRETARIAL

OVERVIEW: A THREE-HOUR BLOCK OF STUDY INTEGRATING ENGLISH, OFFICE PRACTICE, AND ADVANCED SHORTHAND INSTRUCTION IN SEVEN SEQUENTIAL, ADVANCED OFFICE JOBS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO COMPOSE AND TYPE COMPLEX BUSINESS CORRESPONDENCE, PERFORM ADVANCED OFFICE-RELATED ACTIVITIES, AND TAKE SHORTHAND AT A SPEED EQUIVALENT TO ONE OF THE ADVANCED SHORTHAND QUINMESTER COURSES.

CONTENT: SAME AS VOE NO. 3, CLERICAL, BUT WITH THE ADDITION OF TRAINING IN ONE OF THE ADVANCED SHORTHAND QUINMESTER COURSES WHICH MAY BE INTEGRATED WITH THIS INSTRUCTION.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN VOE NO. 2, SECRETARIAL.

COURSE NO. 760271

CAREERS IN BUSINESS & CAREERS IN BUS
ALLIED OFFICE OCCUPATIONS

OVERVIEW: AN INTRODUCTION TO VARIOUS CAREERS IN BUSINESS AND ALLIED OFFICE OCCUPATIONS.

OBJECTIVES: TO EXPOSE STUDENTS TO CAREER OPPORTUNITIES AND OCCUPATIONAL DUTIES IN BUSINESS AND OFFICE OCCUPATIONS.

CONTENT: AN EXPLORATION OF ALL LEVELS OF OFFICE AND BUSINESS ACTIVITIES INCLUDING ADMINISTRATIVE, SECRETARIAL, CLERICAL, AND OTHER OFFICE POSITIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN INVESTIGATING A VARIETY OF OFFICE OCCUPATIONS.

DRIVER AND TRAFFIC SAFETY EDUCATION

According to present Florida driver licensing laws, no operator's or chauffeur's license shall be issued to any person under 18 years of age unless such person has successfully completed a driver education course. This course may be taken in a public or non-public school which offers it in compliance with Florida State Statute 233.063 and/or by an agency which is licensed by the Division of Drivers' License of the State of Florida.

Florida State Statute 322.111 - Driver Education for Minors

An essential feature of the secondary school traffic education program is to make available a driver education course to students when they reach the minimum legal driving age. The immediate and practical purpose of the course is to develop a good foundation upon which to build a lifetime of successful use of traffic facilities.

Driver Education is an excellent medium for the development of such character traits as courtesy, consideration of the rights of others, strengthened self discipline, and respect for law and order. Students see the need for assuming personal and social responsibility in an activity so vital and practical as driving. In driver education courses, young people experience a real life situation which provides many opportunities to learn the importance of good human relations, emotional maturity, and responsible citizenship.

In addition to helping young people to become safer and more efficient drivers, the competent driver education teacher strives to develop informed and responsible citizens with respect to traffic problems.

Driver and Traffic Safety Education 105

COURSE NO. 840272

DRIVER AND TRAFFIC SAFETY EDUCATION DTSED

OVERVIEW: AN INTRODUCTION TO THE TRANSPORTATION SYSTEM AND TO STRATEGIES WHICH WILL DEVELOP DRIVING COMPETENCIES RELATED TO TODAY'S AND TOMORROW'S MOTORIZED SOCIETY.

OBJECTIVES: TO PROVIDE ACTIVITIES, MATERIALS AND LEADERSHIP WHICH WILL DEVELOP DEFINED COMPETENCIES AND PERFORMANCE BEHAVIORS RELATED TO VARIOUS DRIVING TASKS.

CONTENT: COURSE CONSISTS OF 30 HOURS OF CLASSROOM INSTRUCTION, 6 HOURS OF PRACTICE DRIVING INSTRUCTION INCLUDING 1 HOUR ON PUBLIC STREETS.

SELECTION CONSIDERATIONS: STUDENTS MUST OBTAIN A RESTRICTED OPERATOR'S LICENSE PRIOR TO RECEIVING 1 HOUR OF ON STREET INSTRUCTION WHICH IS REQUIRED AND TAUGHT CONCURRENTLY.

COURSE NO. 740273

FRENCH I, SAY IT IN FRENCH SAY IT FRENCH

OVERVIEW: CONVERSATIONAL COURSE FOR STUDENT TO DISCOVER HIS POTENTIAL FOR ANOTHER LANGUAGE.

OBJECTIVES: THE STUDENT WILL BEGIN TO SHOW INTEREST IN THINGS FRENCH AND TO EXPRESS HIMSELF IN THAT LANGUAGE.

CONTENT: BASICS-GREETINGS, SCHOOL AND TEENAGE VOCABULARY, DATES, WEATHER, TIME, FAMILY, COLORS, SONGS, GAMES.

SELECTION CONSIDERATIONS: INTEREST IN LEARNING.

COURSE NO. 740274

FRENCH I, BON VOYAGE, 1 BON VOYAGE, 1

OVERVIEW: INTRODUCTORY CONVERSATION GEARED TO FUTURE TRAVELER.

OBJECTIVES: THE STUDENT WILL SPEAK SUFFICIENT FRENCH TO SURVIVE IN A FRENCH SPEAKING COMMUNITY.

CONTENT: EMPHASIS ON ORAL CONTROL OF USEFUL EVERYDAY EXPRESSIONS, SUCH AS THOSE USED FOR PASSING THROUGH CUSTOMS, SECURING LOCAL TRANSPORTATION, REQUESTING A ROOM, ORDERING FOOD, MAKING PURCHASES, SIGHTSEEING IN PARIS, FAMILIARIZATION WITH FRENCH CUSTOMS.

COURSE NO. 740274   *** CONTINUED ***

FRENCH I, BON VOYAGE, 1   BON VOYAGE, 1

SELECTION CONSIDERATIONS: INTEREST IN LEARNING TO SPEAK FRENCH FOR TRAVEL.

COURSE NO. 740275

FRENCH I, PART 1   LE FRAN COUR 1
LE FRANCAIS COURANT

OVERVIEW: A FIRST COURSE FOR AN INTRODUCTORY PROGRAM.

OBJECTIVES: THE STUDENT WILL BECOME SUFFICIENTLY PROFICIENT IN ORAL FRENCH TO EXPRESS HIMSELF IN A VERY LIMITED MANNER RELATIVE TO EVERYDAY TEENAGE EXPERIENCES.

CONTENT: UP-TO-DATE VOCABULARY, PRESENT INDICATIVE, AFFIRMATIVE AND NEGATIVE STRUCTURE, TELLING TIME, ASKING AND ANSWERING QUESTIONS, RELATIONSHIP OF LETTER TO SOUND, INTRODUCTION TO READING.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE DEMONSTRATED IN OTHER AREAS AN INTEREST AND WILLINGNESS TO LEARN.

COURSE NO. 740276

FRENCH I, PART 2   LE FRAN COUR 2
LE FRAN COUR 2

OVERVIEW: A SECOND COURSE IN AN INTRODUCTORY PROGRAM.

OBJECTIVES: THE STUDENT WILL USE ORAL FRENCH RELATIVE TO EXPERIENCES COMMON TO TEENAGERS AND BEGIN TO READ AND WRITE THE SAME MATERIAL.

CONTENT: VOCABULARY RELATIVE TO FAMILY, HOME, TRANSPORTATION, AND FOODS. EMPHASIS IS ON THE PRESENT INDICATIVE OF "AVOIR, FAIRE, ALLER"; CONCEPT OF GENDER AND NUMBER; COMMANDS AND POSSESSION. FRENCH IS THE LANGUAGE USED IN THE CLASSROOM.

SELECTION CONSIDERATIONS: INTEREST, WILLINGNESS TO PRACTICE FRENCH. LE FRAN COUR I NOT REQUIRED BUT KNOWLEDGE COMPARABLE TO ITS CONTENT RECOMMENDED.

FOREIGN LANGUAGE

Courses in French, German, Hebrew, Latin, Russian, and Spanish are planned to satisfy three objectives: to provide direction for the standard academic program; to provide interesting and valuable alternate courses for students who want more than, or a change from, an academic block; to provide exploratory courses for students who plan to study a language for a brief experience. One of the goals of a language course is for the learner to experience personal satisfaction in his learning; this brief experience should prove rewarding and therefore lead to the development of positive attitudes and the desire to pursue further courses of study.

Each foreign language course has specific objectives and sample test questions for each objective suitable for the evaluation of the course. The sections entitled "Suggested Procedures" and "Expansion of Materials" are explicit aids to the teacher. First and second level course outlines also include a syntactical and lexical inventory, which are valuable when the teacher wishes to create something original or serve an individual need of a student.

Each standard academic course uses a state-adopted text as its base. The alternates provide sufficient material so that, with the books in the average teacher's possession, the program can be satisfied. Additional resources, however, are recommended.

Recommendation to a School's Administration

The nature of language being what it is, with its acquisition a cumulative process, great care has been exercised in developing the necessary sequence with alternate courses. Foreign language educators believe that every individual, regardless of his level of academic maturity, can learn a language and should be encouraged in its study. They believe, in addition, that each student has a different goal, some immediate and some long-range. In analyzing the flow chart of each language, therefore, thought should be given to the need to provide for the nonacademic, as well as the academic, and to offer alternatives as frequently as possible.

The Spanish flow chart serves as an aid in comprehending the philosophy of foreign language offerings. Many courses are offered at the beginning level. The courses entitled Buen Viaje and A Taste of Spanish can be offered as the first course, as well as an academic Introductory Spanish, Part 1. If the learner proves to be adept and elects to pursue Spanish, he may go to Introductory Spanish, Part 2; but the average student will perform better if he moves from an alternate course to Part 1 of Introductory Spanish.

Practical Spanish is another option as a beginning course. At the conclusion of Practical Spanish, Part 1, the successful student can continue through the practical courses or change to an academic sequence. Care has been taken to provide as much semblance as possible in grammatical concepts among all courses of a comparable level.

A different and very flexible option to be followed by the student as a complete course unto itself or as a portion of any academic course is the program entitled Individualized Spanish for Speakers of English. The school may choose to offer its levels I, II in this format, and/or the teacher may choose to use parts of it anywhere.

Recommendation to a School's Counseling Staff

Every student should be given the opportunity to study another language. Through such study, he will acquire new skills; he will improve his attitudes about people who speak a language other than English; he will improve his self-concept. Students are to be encouraged to try a beginning course.

Recommendations of the language teacher should be considered as to which courses will serve the individual student best.

FOREIGN LANGUAGE

FRENCH

Say It in French. 105
Bon Voyage, Part I. 105
Le Français Courant, Part 1 106
Le Français Courant, Part 2 106
Le Français Courant, Part 3 107
Le Français Courant, Part 4 107
Bon Voyage, Part 2. 107
Le Français D'Aujourd'hui, Part 1 108
Le Français D'Aujourd'hui, Part 2 108
Le Français D'Aujourd'hui, Part 3 108
Le Français D'Aujourd'hui, Part 4 109
En France 109
Le Français Vivant, Part 1. 110
Le Français Vivant, Part 2. 110
Le Français Vivant, Part 3. 111
Le Français Vivant, Part 4. 111
L'Esprit Français, Part 1 111
L'Esprit Français, Part 2 112
L'Esprit Français, Part 3 112
L'Esprit Français, Part 4 113
Advanced French Refresher 113
Aspects de la France, Part 1. 113
Aspects de la France, Part 2. 114
Les Français Contemporains. 114
Le Français dans le Monde 115
Le Français Avancé, Part 1. 115
Le Français Avancé, Part 2. 115
Le Français Avancé, Part 3. 116
Le Français Avancé, Part 4. 116

GERMAN

German For Fun. 117
German For Travel 117
Lernen Wir Deutsch! Part 1. 117
Lernen Wir Deutsch! Part 2. 118
Lernen Wir Deutsch! Part 3. 118
Lernen Wir Deutsch! Part 4. 118
Lernen Wir Mehr Deutsch! Part 1 119
Lernen Wir Mehr Deutsch! Part 2 119
Lernen Wir Mehr Deutsch! Part 3 120
Lernen Wir Mehr Deutsch! Part 4 120
Germany Today 120
Lernen Wir Noch Mehr Deutsch! Part 1. 121
Lernen Wir Noch Mehr Deutsch! Part 2. 121
Lernen Wir Noch Mehr Deutsch! Part 3. 121
Lernen Wir Noch Mehr Deutsch! Part 4. 122
Advanced German Refresher 122
Scientific German, Part 1 123
Scientific German, Part 2 123
German Culture and Civilization 124
Deutsch Weiter! Part 1 124
Deutsch Weiter' Part 2. 124
Deutsch Weiter! Part 3. 125
Deutsch Weiter! Part 4. 125

HEBREW

Hebrew I, Part 1 - Fun at the Kibbutz 125
Hebrew I, Part 2 - Visit an Israeli Cafe. 126
Hebrew I, Part 3 - A Journey to Jerusalem 126
Hebrew I, Part 4 - Enjoy a Movie 127
Hebrew I, Part 5 - Away to Israel 127
Hebrew II, Part 1 - Visiting Grandparents 127
Hebrew II, Part 2 - A Visit to an Israeli Doctor. 128
Hebrew II, Part 3 - Women's Lib in Israel 128
Hebrew II, Part 4 - Meeting an Old Friend 128
Hebrew III, Part 1 - Through the Second Century 129
Hebrew III, Part 2 - Beyond the Second Century. 129
Hebrew III, Part 3 - Contemporary Hebrew 129
Hebrew III, Part 4 - Hebrew Grammar 130
Hebrew IV, Part 1 - The Humanities and Hebrew 130
Hebrew IV, Part 2 - The Humanities and Hebrew 130
Hebrew IV, Part 3 - The Humanities and Hebrew 131
Hebrew IV, Part 4 - The Humanities and Hebrew 131

LATIN

Orientation to the Humanities - Latin I, Off to Rome 131
Orientation to the Humanities - Latin I, Roman Holiday. 132
Orientation to the Humanities - Latin I, Schools,
  Animals, and Kids 132
Language Relationships: English-Foreign - Latin I. 133
An Introduction to Latin - Latin I, Part 1. 133
Classical Myths in Today's World - Latin I, Par[illegible]. 133
Roman Heroes and Legends - Latin I, Part 3. 134
Latin Potpourri - Latin I, Part 4 134
Programmed Latin I, Part 1. 135
Programmed Latin I, Part 2. 135
Programmed Latin I, Part 3. 135
Programmed Latin I, Part 4. 136
Latin Revisited - Latin II, Part 1. 136
Preparation for Study of Caesar- Latin II, Part 2 136
Study of Caesar- Latin II, Part 3 137
Caesar's Campaigns - Latin II, Part 4 137
Caesar's Campaigns - Latin II, Part 5 138
Programmed Latin II, Part 5 138
Programmed Latin II, Part 6 138
Programmed Latin II, Part 7 139
Programmed Latin II, Part 8 139
Ovid's Poetry 139
Roman Law and Cicero. 140
Readings from Cicero. 140
A Revolutionary: His Life and Trials, Part 1 141
A Revolutionary: His Life and Trials, Part 2 141
Vergil, The Great Adventurer, Part 1. 141
Vergil, The Great Adventurer, Part 2. 142
Vergil, The Great Adventurer, Part 3. 142
Vergil, The Great Adventurer, Part 4. 143

RUSSIAN

Russian I, Part 2 or 3 - A Traveler's Bag 143
Russian I, Survey on Russian Society 143
Russian I, Part 1 - Survive a Russian Party 144
Russian I, Part 2 - Communicate in Russian 144
Russian I, Part 3 - Communicate in Russian 144
Russian I, Part 4 - Communicate in Russian 145
Russian II, Part 1 - Russian Teen-Ager and You 145
Russian II, Part 2 - Russian Teen-Ager and You 145
Russian II, Part 3 - Russian Teen-Ager and You 146
Russian II, Part 4 - Russian Teen-Ager and You 146
Russian II, Part 5 - Russian for the Science Minded 146
Russian III, Part 1 - On The Russian Scene 147
Russian III, Part 2 - On The Russian Scene 147
Russian III, Part 3 - On The Russian Scene 147
Russian III, Part 4 - On The Russian Scene 148
Russian IV, Part 1 - Advanced Russian 148
Russian IV, Part 2 - Advanced Russian 149
Russian IV, Part 3 - Advanced Russian 149
Russian IV, Part 4 - Advanced Russian 149

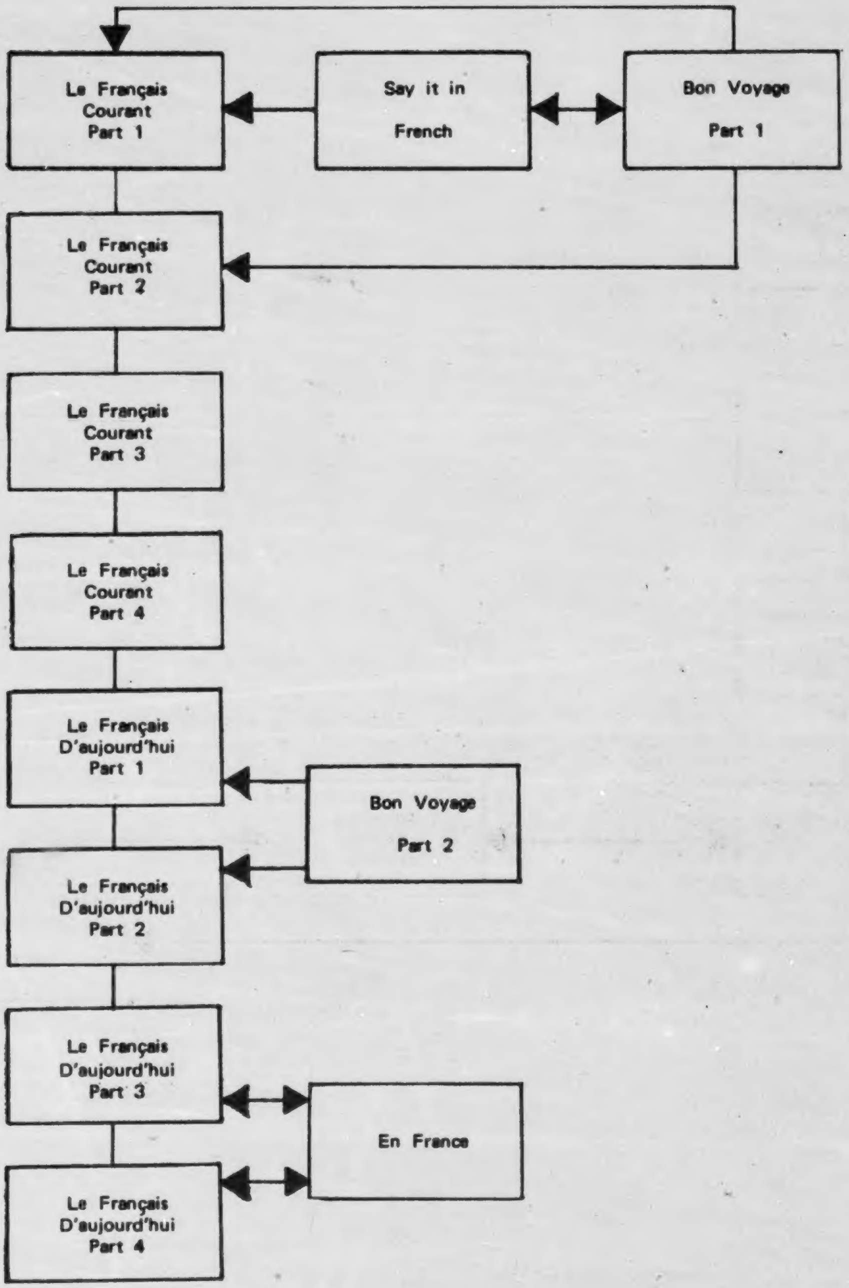
SPANISH

A Taste of Spanish 150
Buen Viaje, Part 1 150
Individualizing Spanish I, Part 1 150
Individualizing Spanish I, Part 2 151
Individualizing Spanish I, Part 3 151
Individualizing Spanish I, Part 4 151
Introductory Spanish, Spanish I, Part 1 152
Introductory Spanish, Spanish I, Part 2 152
Introductory Spanish, Spanish I, Part 3 153
Introductory Spanish, Spanish I, Part 4 153
Practical Spanish, Spanish I, Part 1 153
Practical Spanish, Spanish I, Part 2 154
Practical Spanish, Spanish I, Part 3 154
Practical Spanish, Spanish I, Part 4 155
Reassurance 155
Buen Viaje, 2 155
Individualizing Spanish II, Part 1 156
Individualizing Spanish II, Part 2 156
Individualizing Spanish II, Part 3 157
Individualizing Spanish II, Part 4 157
Progressing in Spanish, Spanish II, Part 1 157
Progressing in Spanish, Spanish II, Part 2 158
Progressing in Spanish, Spanish II, Part 3 158
Progressing in Spanish, Spanish II, Part 4 159
Intermediate Spanish, Spanish III, Part 1 159
Intermediate Spanish, Spanish III, Part 2 159
Intermediate Spanish, Spanish III, Part 3 160
Intermediate Spanish, Spanish III, Part 4 160

Advanced Spanish, Spanish IV, Part 1 161
Advanced Spanish, Spanish IV, Part 2 161
Advanced Spanish, Spanish IV, Part 3 161
Advanced Spanish, Spanish IV, Part 4 162
Our Times, Spanish IV. 162
Latin American History through Literature, Spanish IV. 163
The Golden Age of Spain, Spanish IV. 163
Cervantes and His Times, Spanish IV. 163
Advanced Spanish Refresher 164
Modern Spanish, Spanish V, Part 1. 164
Modern Spanish, Spanish V, Part 2. 164
Modern Spanish, Spanish V, Part 3. 165
Modern Spanish, Spanish V, Part 4. 165
Hispanic American Writers - XIX Century, Spanish V 166
Hispanic American Writers - XX Century, Spanish V. 166
Great Writers of Spain - XIX Century, Spanish V. 166
Great Writers of Spain - XX Century, Spanish V 167
Spanish Shorthand - Theory, Spanish III. 167
Spanish Shorthand - Speedbuilding, Spanish III 168
Spanish Shorthand - Dictation and Transcription, Spanish III . . 168
Spanish Business Communication, Spanish III. 168
Spanish Office Procedures, Spanish III 169

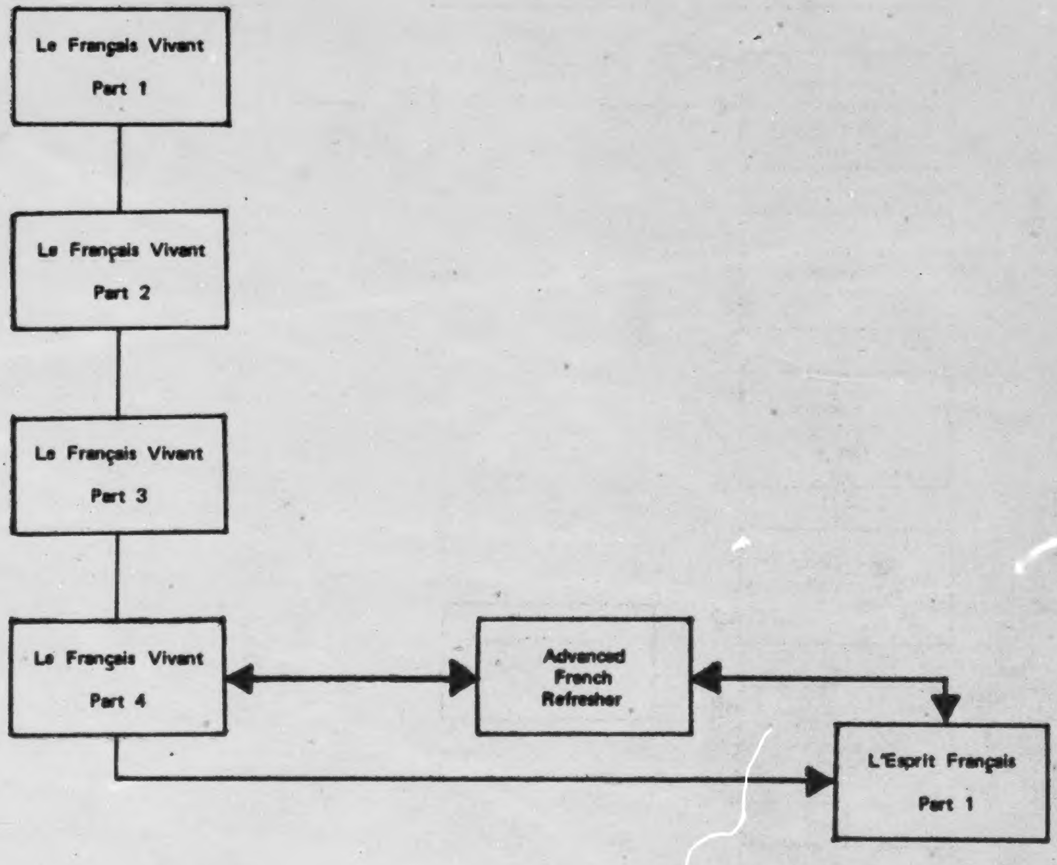
FRENCH COURSES

Levels I and II


Le Français Courant Part 1
Say it in French
Bon Voyage Part 1
Le Français Courant Part 2
Le Français Courant Part 3
Le Français Courant Part 4
Le Français D'aujourd'hui Part 1
Bon Voyage Part 2
Le Français D'aujourd'hui Part 2
Le Français D'aujourd'hui Part 3
En France
Le Français D'aujourd'hui Part 4

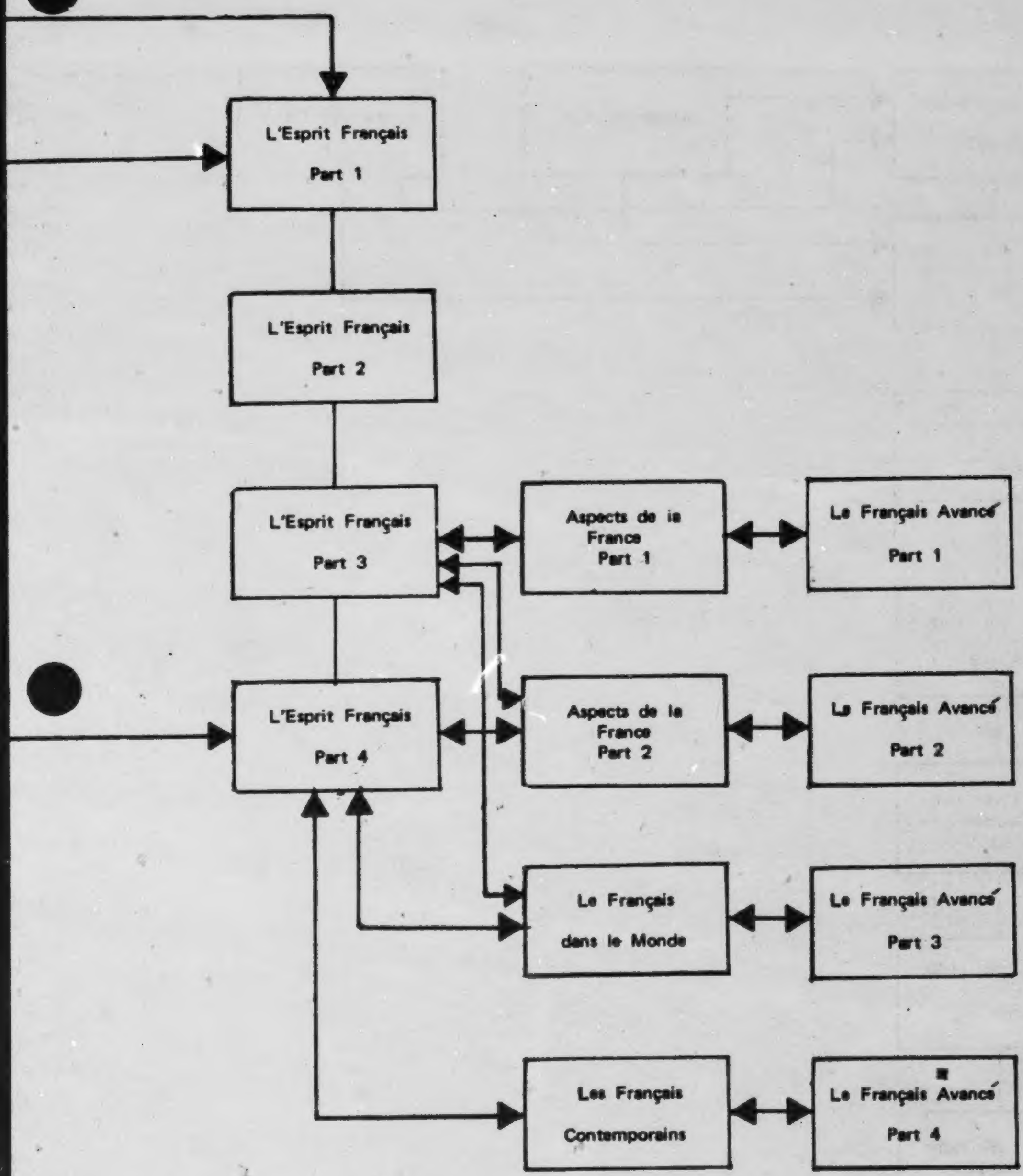
FRENCH COURSES

Level III


Le Français Vivant Part 1
Le Français Vivant Part 2
Le Français Vivant Part 3
Le Français Vivant Part 4
Advanced French Refresher
L'Esprit Français Part 1

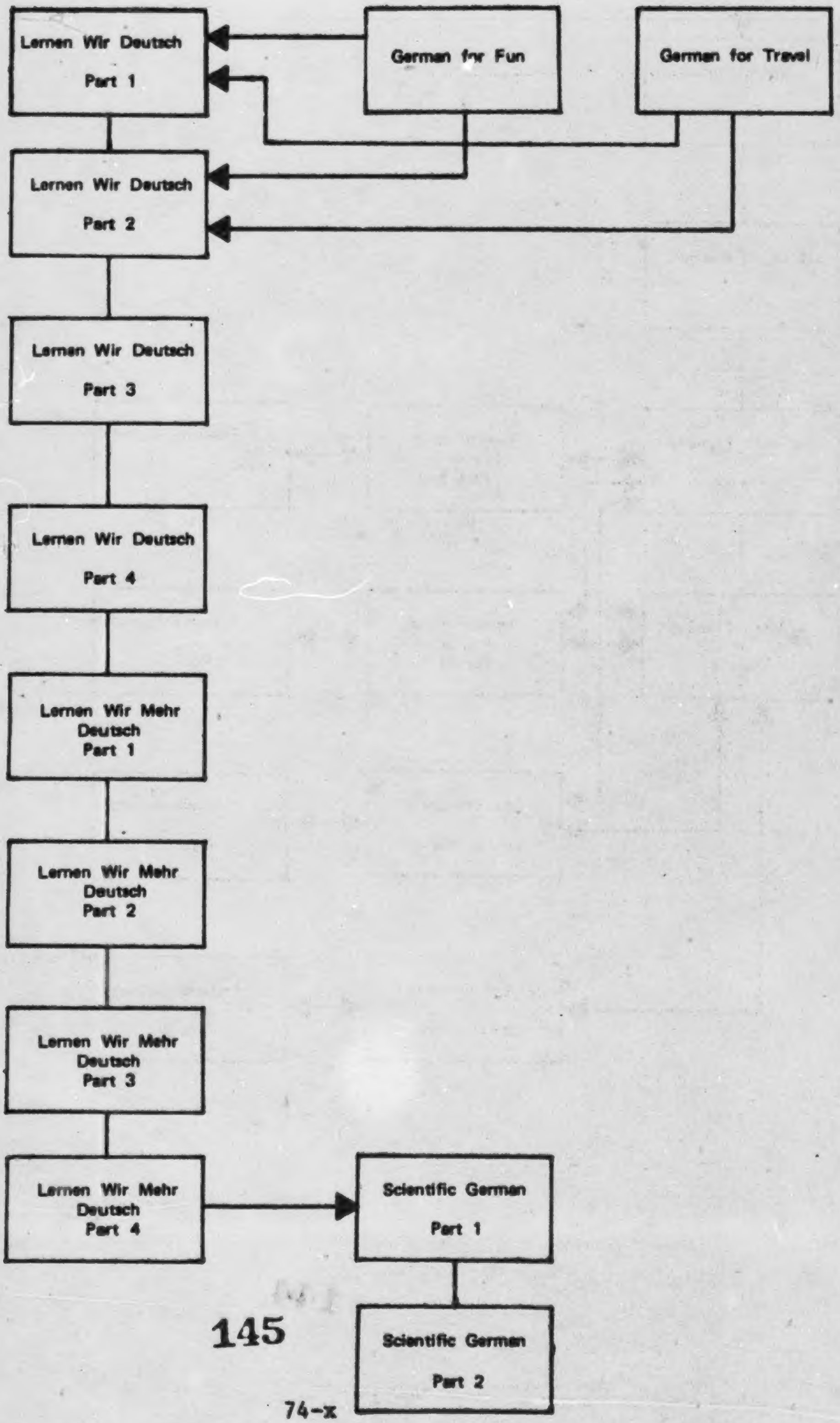
FRENCH COURSES

Levels IV and V


L'Esprit Français Part 1
L'Esprit Français Part 2
L'Esprit Français Part 3
L'Esprit Français Part 4
Aspects de la France Part 1
Aspects de la France Part 2
Le Français dans le Monde
Les Français Contemporains
Le Français Avancé Part 1
Le Français Avancé Part 2
Le Français Avancé Part 3
Le Français Avancé Part 4

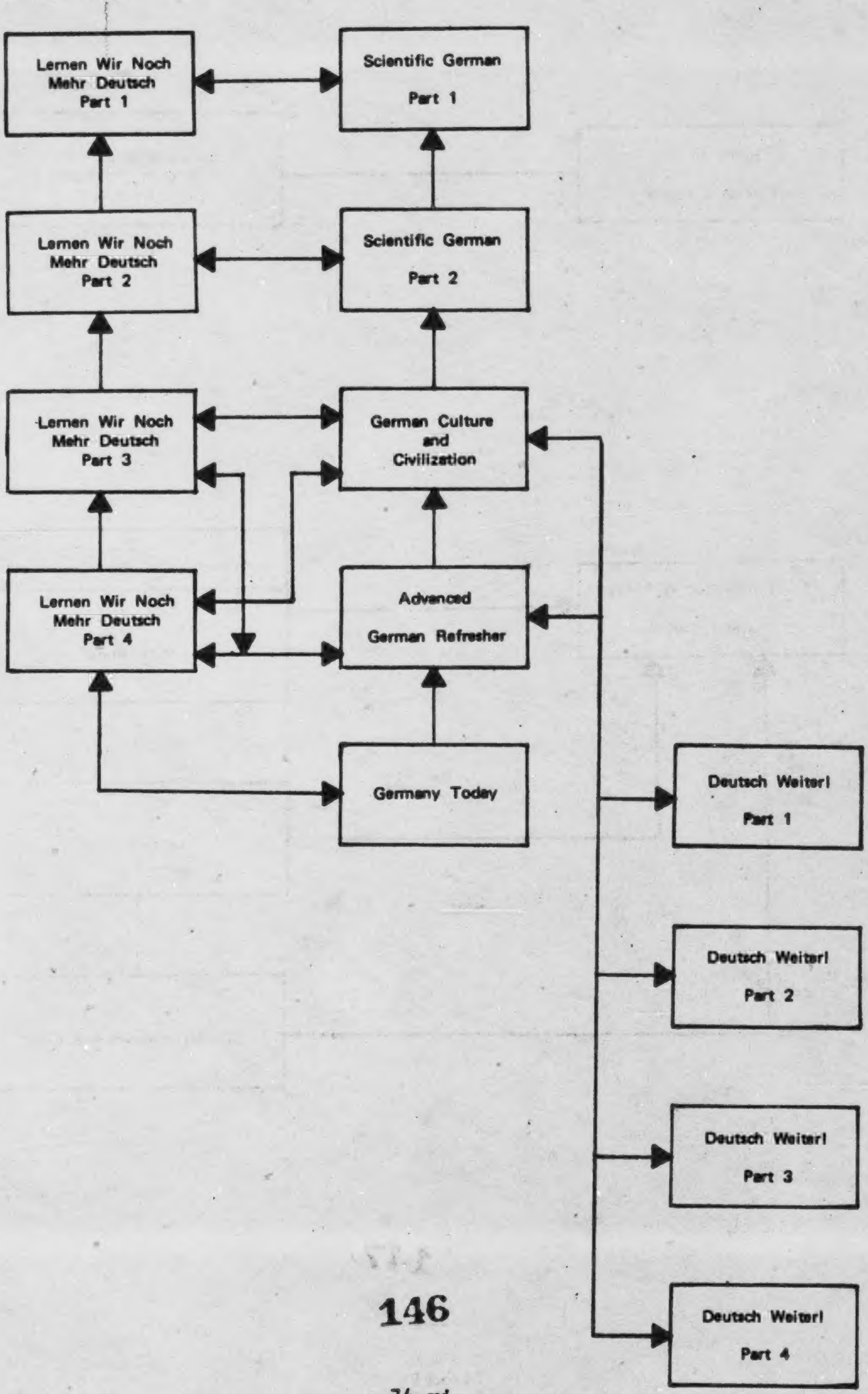
GERMAN COURSES

Levels I and II


Lernen Wir Deutsch Part 1
German for Fun
German for Travel
Lernen Wir Deutsch Part 2
Lernen Wir Deutsch Part 3
Lernen Wir Deutsch Part 4
Lernen Wir Mehr Deutsch Part 1
Lernen Wir Mehr Deutsch Part 2
Lernen Wir Mehr Deutsch Part 3
Lernen Wir Mehr Deutsch Part 4
Scientific German Part 1
Scientific German Part 2

GERMAN COURSES

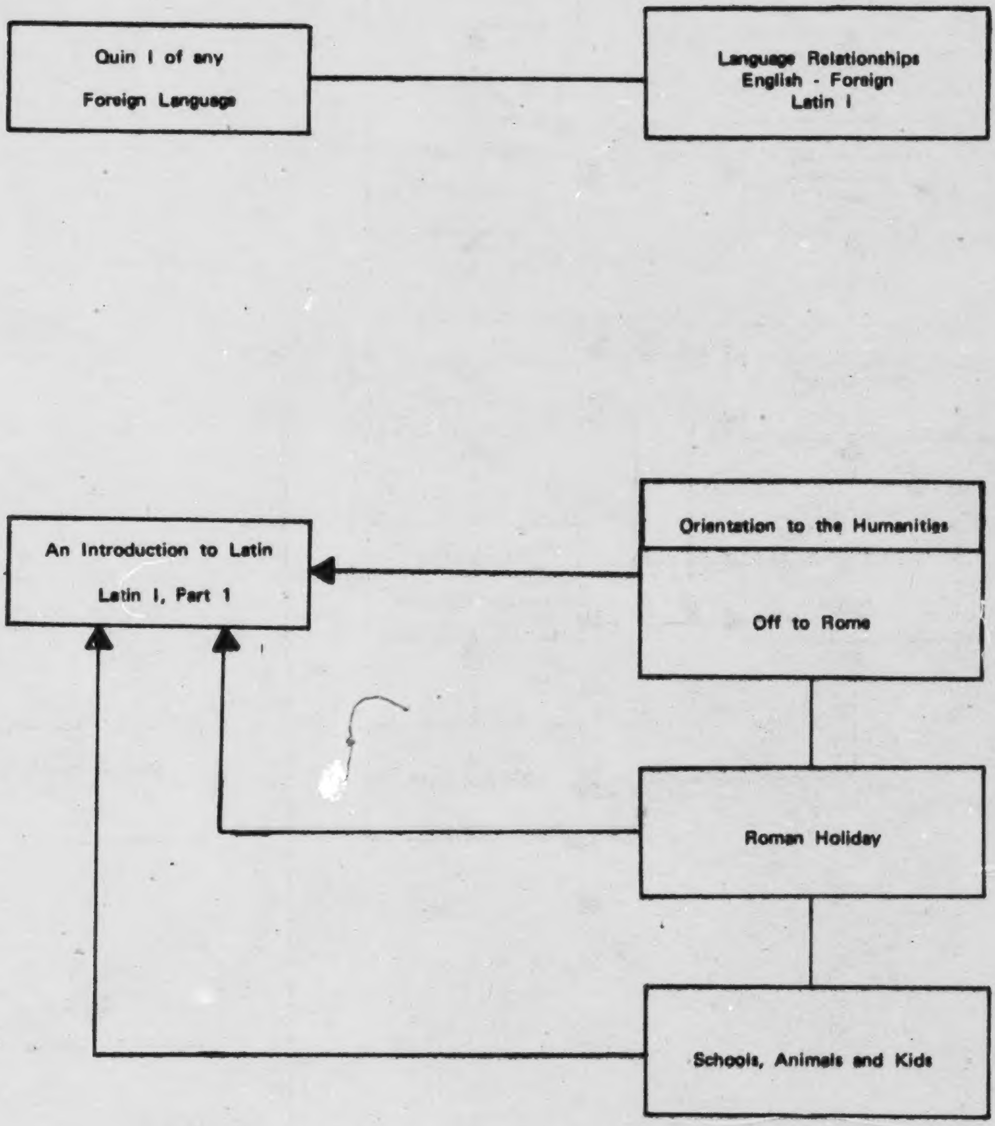
Levels III and IV



Lernen Wir Noch Mehr Deutsch Part 1
Scientific German Part 1
Lernen Wir Noch Mehr Deutsch Part 2
Scientific German Part 2
Lernen Wir Noch Mehr Deutsch Part 3
German Culture and Civilization
Lernen Wir Noch Mehr Deutsch Part 4
Advanced German Refresher
Germany Today
Deutsch Weiter! Part 1
Deutsch Weiter! Part 2
Deutsch Weiter! Part 3
Deutsch Weiter! Part 4

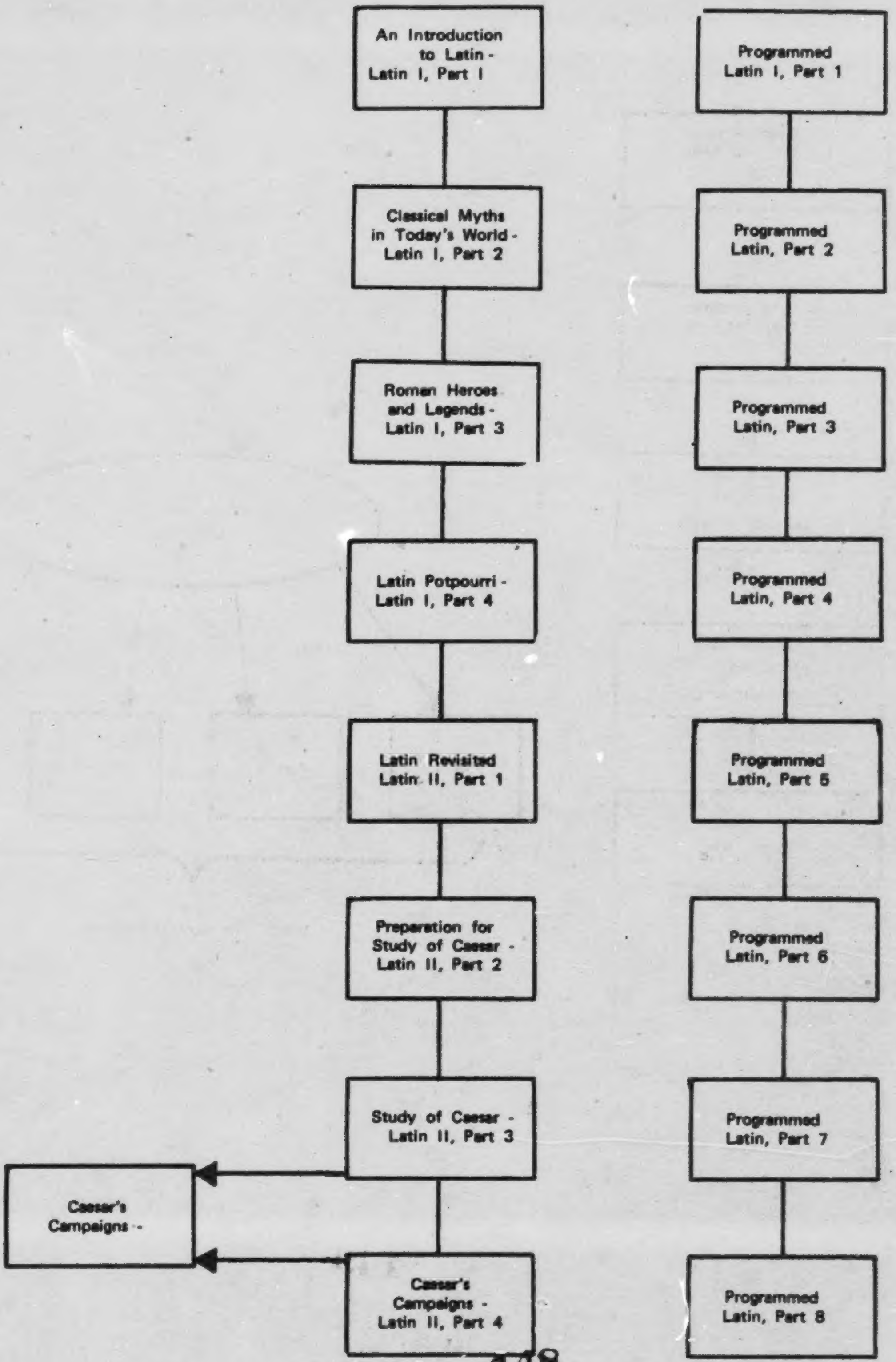
LATIN COURSES

Latin I

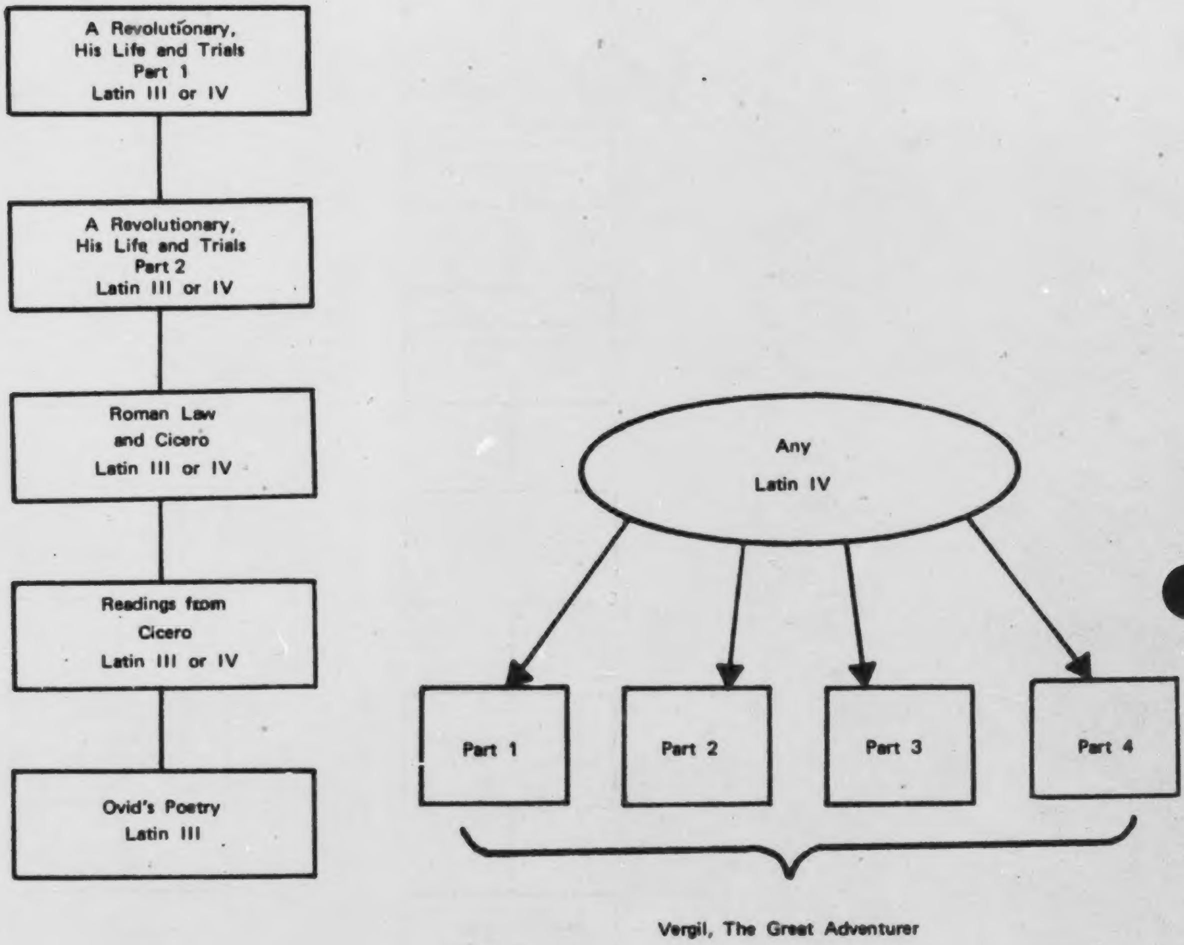

Quin I of any Foreign Language
Language Relationships English - Foreign Latin I
An Introduction to Latin Latin I, Part 1
Orientation to the Humanities
Off to Rome
Roman Holiday
Schools, Animals and Kids

LATIN COURSES

Latin I and II

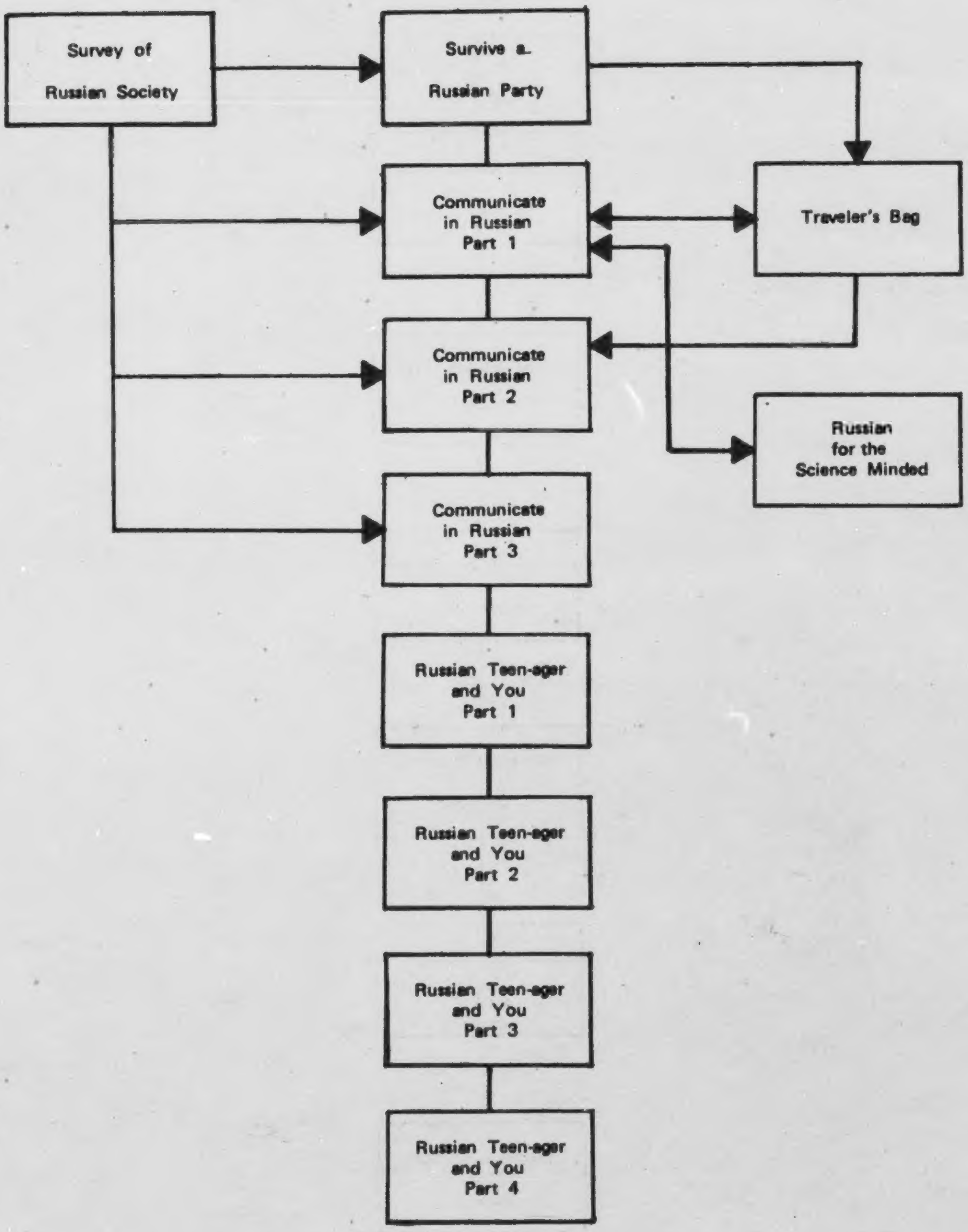

An Introduction to Latin - Latin I, Part I
Classical Myths in Today's World - Latin I, Part 2
Roman Heroes and Legends - Latin I, Part 3
Latin Potpourri - Latin I, Part 4
Latin Revisited Latin II, Part 1
Preparation for Study of Caesar - Latin II, Part 2
Study of Caesar - Latin II, Part 3
Caesar's Campaigns - Latin II, Part 4
Caesar's Campaigns -
Programmed Latin I, Part 1
Programmed Latin, Part 2
Programmed Latin, Part 3
Programmed Latin, Part 4
Programmed Latin, Part 5
Programmed Latin, Part 6
Programmed Latin, Part 7
Programmed Latin, Part 8

LATIN COURSES
Latin III and IV


A Revolutionary, His Life and Trials Part 1 Latin III or IV
A Revolutionary, His Life and Trials Part 2 Latin III or IV
Roman Law and Cicero Latin III or IV
Readings from Cicero Latin III or IV
Ovid's Poetry Latin III
Any Latin IV
Part 1
Part 2
Part 3
Part 4
Vergil, The Great Adventurer

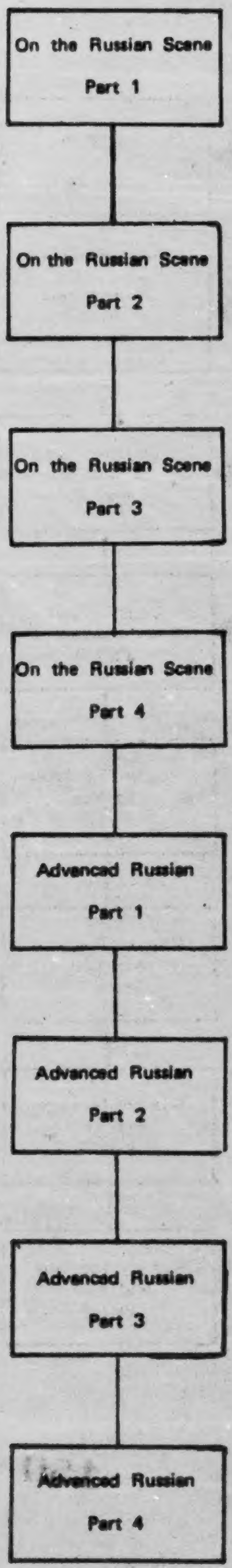
RUSSIAN COURSES

Levels I and II


Survey of Russian Society
Survive a Russian Party
Communicate in Russian Part 1
Traveler's Bag
Communicate in Russian Part 2
Russian for the Science Minded
Communicate in Russian Part 3
Russian Teen-ager and You Part 1
Russian Teen-ager and You Part 2
Russian Teen-ager and You Part 3
Russian Teen-ager and You Part 4

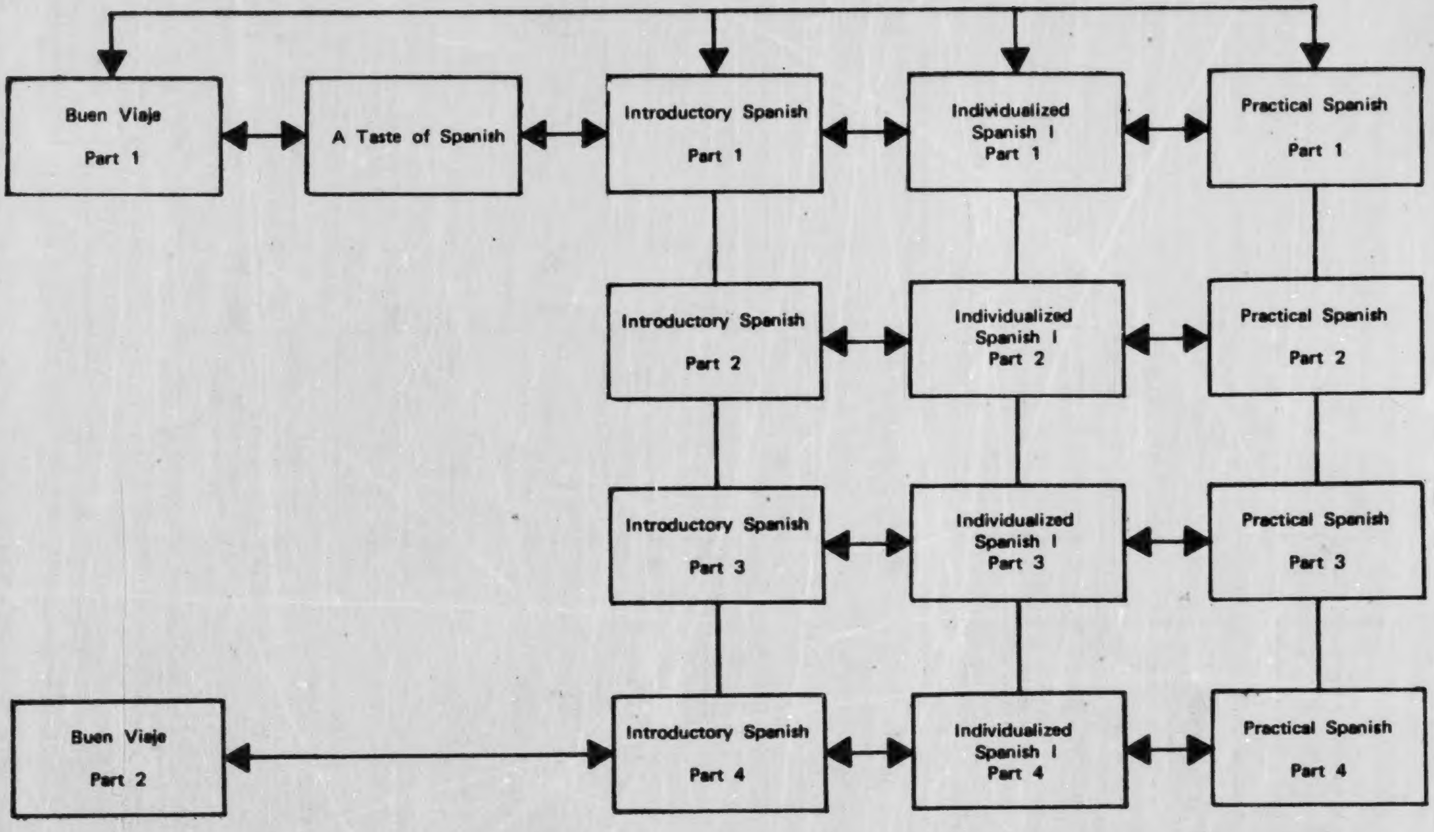
RUSSIAN COURSES

Levels III and IV


On the Russian Scene Part 1
On the Russian Scene Part 2
On the Russian Scene Part 3
On the Russian Scene Part 4
Advanced Russian Part 1
Advanced Russian Part 2
Advanced Russian Part 3
Advanced Russian Part 4

SPANISH COURSES

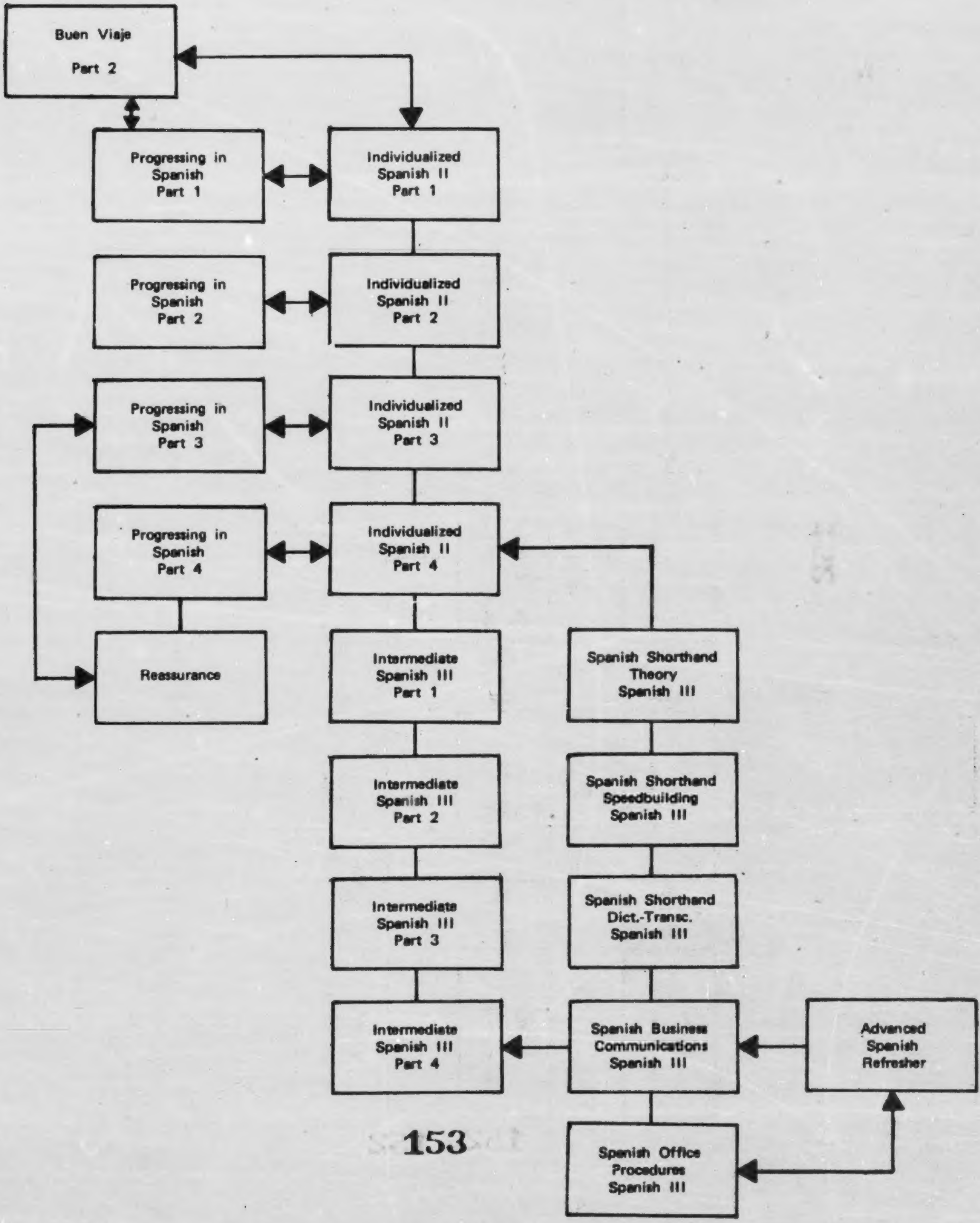
Level I


Buen Viaje Part 1
A Taste of Spanish
Introductory Spanish Part 1
Individualized Spanish I Part 1
Practical Spanish Part 1
Introductory Spanish Part 2
Individualized Spanish I Part 2
Practical Spanish Part 2
Introductory Spanish Part 3
Individualized Spanish I Part 3
Practical Spanish Part 3
Buen Viaje Part 2
Introductory Spanish Part 4
Individualized Spanish I Part 4
Practical Spanish Part 4

74-xvii

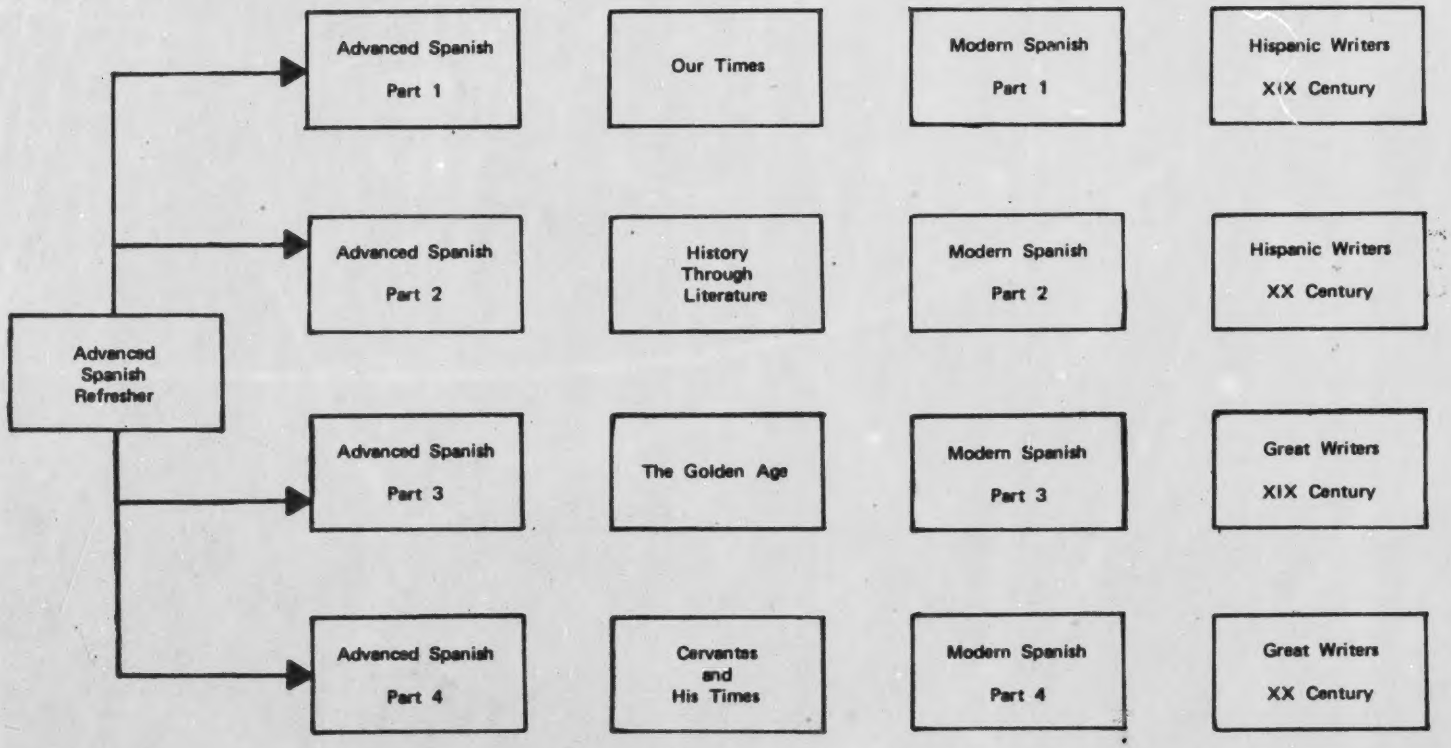
SPANISH COURSES

Levels II and III


Buen Viaje Part 2
Progressing in Spanish Part 1
Individualized Spanish II Part 1
Progressing in Spanish Part 2
Individualized Spanish II Part 2
Progressing in Spanish Part 3
Individualized Spanish II Part 3
Progressing in Spanish Part 4
Individualized Spanish II Part 4
Reassurance
Intermediate Spanish III Part 1
Spanish Shorthand Theory Spanish III
Intermediate Spanish III Part 2
Spanish Shorthand Speedbuilding Spanish III
Intermediate Spanish III Part 3
Spanish Shorthand Dict.-Transc. Spanish III
Intermediate Spanish III Part 4
Spanish Business Communications Spanish III
Advanced Spanish Refresher
Spanish Office Procedures Spanish III

SPANISH COURSES

Levels IV and V


Advanced Spanish Refresher
Advanced Spanish Part 1
Advanced Spanish Part 2
Advanced Spanish Part 3
Advanced Spanish Part 4
Our Times
History Through Literature
The Golden Age
Cervantes and His Times
Modern Spanish Part 1
Modern Spanish Part 2
Modern Spanish Part 3
Modern Spanish Part 4
Hispanic Writers XIX Century
Hispanic Writers XX Century
Great Writers XIX Century
Great Writers XX Century

74-x1x

COURSE NO. 740277

FRENCH I PART 3 LE FRAN COUR 3
LE FRANCAIS COURANT

OVERVIEW: A THIRD COURSE IN AN INTRODUCTORY PROGRAM.

OBJECTIVES: THE STUDENT WILL SIMULATE SHOPPING AND GETTING ACQUAINTED IN FRANCE AND WILL READ AND WRITE ABOUT HIS INITIAL ENCOUNTERS WITH "LA BELLE FRANCE".

CONTENT: STRUCTURES INCLUDE PRESENT TENSE OF REGULAR "IR" AND "RE" VERBS, AGREEMENT OF ADJECTIVES AND DIRECT OBJECT PRONOUNS. FRENCH IS THE LANGUAGE USED IN THE CLASSROOM.

SELECTION CONSIDERATIONS: INTEREST AND MINIMAL PROFICIENCY IN FRENCH. LE FRAN COURANT 2 NOT REQUIRED BUT KNOWLEDGE COMPARABLE TO ITS CONTENT RECOMMENDED.

COURSE NO. 740278

FRENCH I PART 4 LE FRAN COUR 4
LE FRANCAIS COURANT

OVERVIEW: A FOURTH COURSE IN AN INTRODUCTORY PROGRAM.

OBJECTIVES: THE STUDENT WILL USE ORALLY AND IN READING AND WRITING VOCABULARY AND STRUCTURE BASED ON THE CONTENT OF THE COURSE.

CONTENT: A QUICK TOUR OF PARIS; VOCABULARY OF COUNTRIES, NATIONALITIES AND LANGUAGES; IRREGULAR VERBS "DORMIR, LIRE, DIRE, ECRIRE"; MORE ON AGREEMENT OF ADJECTIVES; POSSESSIVE ADJECTIVES; LONGER NARRATIVES FOR READING; MORE COMPLICATED WRITING EXERCISES. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: INTEREST AND DESIRE TO LEARN FRENCH. LE FRAN COURANT 3 NOT REQUIRED BUT KNOWLEDGE COMPARABLE TO ITS CONTENT RECOMMENDED.

COURSE NO. 740279

FRENCH I BON VOYAGE 2
BON VOYAGE, PART 2

OVERVIEW: FURTHER DEVELOPMENT OF CONVERSATIONAL SKILL FOR THE AMERICAN STUDENT/TRAVELER.

OBJECTIVES: AS A TRAVELER THE STUDENT WILL FUNCTION ORALLY IN FRENCH ON A MORE DIFFICULT LEVEL THAN BON VOYAGE 1.

COURSE NO. 740279 *** CONTINUED ***

FRENCH I BON VOYAGE 2
BON VOYAGE, PART 2

CONTENT: CONVERSATION AND ACTIVITY RELATIVE TO A VISIT TO A BUSINESS OF HIGH FASHION, TALKING WITH A DOCTOR, EXPLAINING A TRAFFIC PROBLEM TO AN OFFICER AND SIMILAR SITUATIONS. SUFFICIENT GRAMMATICAL STRUCTURE TO FACILITATE INTELLIGENT SPEECH AND READING TO GUARANTEE A TRAVELER'S EASE.

SELECTION CONSIDERATIONS: A YEAR'S PREVIOUS STUDY IS NOT REQUIRED BUT KNOWLEDGE COMPARABLE TO THAT LEVEL OF PROFICIENCY IS RECOMMENDED.

COURSE NO. 740280

FRENCH II LE FRANCAIS FRAN D'AUJOUR 1
D'AUJOURD'HUI, PART 1

OVERVIEW: THE FIRST COURSE OF A SECOND YEAR PROGRAM. A REVIEW OF BASICS WITH AN INTRODUCTION TO MORE DIFFICULT STRUCTURES TO BE USED ORALLY, AND MORE EMPHASIS ON READING AND WRITING.

OBJECTIVES: THE STUDENT WILL USE SUCCESSFULLY IN ORAL AND WRITTEN EXERCISES NEW STRUCTURES TAUGHT.

CONTENT: PRESENT INDICATIVE OF "VOULOIR, POUVOIR, VENIR"; ADJECTIVES PRECEDING THE NOUN; OBJECT PRONOUN; DEMONSTRATIVE ADJECTIVES. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: A YEAR'S PREVIOUS STUDY IS NOT REQUIRED BUT KNOWLEDGE COMPARABLE TO THAT LEVEL OF PROFICIENCY IS RECOMMENDED.

COURSE NO. 740281

FRENCH II LE FRANCAIS FRAN D'AUJOUR 2
D'AUJOURD'HUI, PART 2

OVERVIEW: THIS IS THE SECOND COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL CONSISTENTLY USE MORE DIFFICULT FRENCH STRUCTURES, READ SUCCESSFULLY SHORT NARRATIVES, AND BEGIN PARAGRAPH WRITING.

CONTENT: DEVELOPMENT OF THE MULTIPLE SKILLS OF LANGUAGE INTERWOVEN WITH EXPRESSIONS OF QUANTITY; MORE PRONOUNS INCLUDING "Y, EN;" PASSE COMPOSE AGREEMENT OF THE PAST PARTICIPLES; IRREGULAR PRESENT, INDICATIVE OF "PRENDRE." FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO PARTICULAR REQUIREMENT BUT PROFICIENCY COMPARABLE TO PARTICIPATION IN FIVE QUINS IS RECOMMENDED.

COURSE NO. 740282

FRENCH II LE FRANCAIS D'AUJOURD'HUI, PART 3 FRAN D'AUJOUR 3

OVERVIEW: THIS IS THE THIRD COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL USE ORALLY THE STRUCTURES TAUGHT AND READ AND WRITE MATERIAL COMPARABLE IN DIFFICULTY.

CONTENT: READINGS WHICH DEAL WITH TOPICS OF TEEN-AGE INTEREST, INCLUDING THE FAMOUS BICYCLE RACE TOUR DE FRANCE INCORPORATING NEW STRUCTURAL ITEMS: KEY VERB FORMS PLUS "DE, A" PLUS INFINITIVE, REFLEXIVE VERB, PASSE COMPOSE WITH "ETRE". FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO PARTICULAR COURSE REQUIRED BUT PROFICIENCY COMPARABLE TO ONE AND ONE HALF YEAR'S STUDY OF FRENCH IS RECOMMENDED.

COURSE NO. 740283

FRENCH II LE FRANCAIS D'AUJOURD'HUI, PART 4 FRAN D'AUJOUR 4

OVERVIEW: THIS IS A FOURTH COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL ASK/ANSWER QUESTIONS AND MAKE STATEMENTS BASED ON MATERIAL STUDIED, READ A NARRATIVE, CONSTRUCT PARAGRAPHS.

CONTENT: STRUCTURES-INTERROGATIVE PRONOUNS, INVERSION FORMS OF QUESTIONS, IMPERFECT VS. PASSE' COMPOSE', COMPARISON OF ADJECTIVES AND ADVERBS. READING-CHILDHOOD SEASHORE VACATION. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED THROUGH ONE AND ONE HALF YEAR'S STUDY IS RECOMMENDED.

COURSE NO. 740284

FRENCH II EN FRANCE EN FRANCE

OVERVIEW: THIS IS AN ALTERNATE FOR COURSE 3 OR COURSE 4 IN A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL GIVE AN ORAL SUMMARY OF EACH FILM VIEWED ON CONTEMPORARY LIFE IN FRANCE, READ WITH COMPREHENSION A TWO SENTENCE SUMMARY OF EACH, AND WRITE A SENTENCE ABOUT SAME.

CONTENT: A SERIES OF FILMS IN FRENCH ON CONTEMPORARY FRANCE WITH SEQUENTIAL LANGUAGE DEVELOPMENT AND CONTINUITY OF PLOT. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

COURSE NO. 740284   *** CONTINUED ***

FRENCH II EN FRANCE   EN FRANCE

SELECTION CONSIDERATIONS: NO PARTICULAR COURSE IS REQUIRED BUT PROFICIENCY COMPARABLE TO THAT ATTAINED THROUGH LE FRANCAIS D'AUJOURD'HUI1-3 IS RECOMMENDED.

COURSE NO. 740285

FRENCH III, PART 1   FRAN VIVANT, 1
LE FRANCAIS VIVANT

OVERVIEW: FIRST COURSE OF A THIRD YEAR PROGRAM WHICH INCLUDES AN INITIAL REVIEW OF BASICS. IT TAKES THE STUDENT THROUGH THE CASTLE COUNTRY AND LOOKS AT ARCHEOLOGICAL DIGGINGS.

OBJECTIVES: THE STUDENT WILL DESCRIBE ORALLY FRENCH FOOD CUSTOMS AND A CASTLE IN FRANCE, USING STRUCTURES TAUGHT IN THE COURSE. HE WILL UNDER CONTROLLED CONDITIONS WRITE A BRIEF DESCRIPTION OF A CASTLE.

CONTENT: STRUCTURAL CONTENT: THE SUPERLATIVE OF ADJECTIVES AND ADVERBS, DOUBLE OBJECT PRONOUNS, STEM CHANGING "ER" VERBS, AND SOME IRREGULAR FUTURES. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO TWO YEARS STUDY.

COURSE NO. 740286

FRENCH III, PART 2   FRAN VIVANT, 2
LE FRANCAIS VIVANT

OVERVIEW: THE SECOND COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL ORALLY NARRATE A SHORT STORY USING STRUCTURES LEARNED AND WILL WRITE ON "QUE FERIEZ-VOUS SI VOUS POUVEZ FAIRE TOUT CE QUE VOUS VOULEZ".

CONTENT: CONVERSATIONS CENTER AROUND TWO BROTHERS FIGHTING AND A TOURIST ASKING DIRECTIONS. NEW STRUCTURE-SI CLAUSES; THE RECIPROCAL REFLEXIVE; CONNAITRE VS. SAVOIR; INTERROGATIVE ADJECTIVE "QUEL" AND PRONOUN "LEQUEL"; RELATIVE PRONOUNS "QUI, QUE". READINGS ON FRENCH REPORT CARDS AND TRAVELS IN THE PYRENEES. FRENCH IS THE LANGUAGE OF THE CLASSROOM. PROFICIENCY COMPARABLE TO TWO YEARS OF STUDY.

COURSE NO. 740287

FRENCH III, PART 3 FRAN VIVANT, 3
LE FRANCAIS VIVANT

OVERVIEW: THIS IS THE THIRD COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL 1) CORRECTLY USE PRESENT SUBJUNCTIVE IN ORAL AND WRITTEN EXERCISES AND 2) ANSWER IN FRENCH QUESTIONS RELATIVE TO GEOGRAPHIC AREA OF FRANCE.

CONTENT: STRUCTURE ITEMS INCLUDE DEMONSTRATIVE PRONOUNS SUCH AS "CELUI"; ADJECTIVE PLUS "A"; "DE" PLUS INFINITIVE; SUBJUNCTIVE AFTER EXPRESSIONS OF WILL AND EMOTION. THROUGH READINGS, THE STUDENT ATTENDS A THEATER FESTIVAL AND WITNESSES AN AUTOMOBILE ACCIDENT. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: PROFIENCY GAINED FROM TWO AND ONE HALF YEARS OF STUDY RECOMMENDED.

COURSE NO. 740288

FRENCH III, PART 4 FRAN VIVANT,4
LE FRANCAIS VIVANT

OVERVIEW: THIS IS THE FOURTH COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL EXPLAIN IN FRENCH IDEAS GLEANED FROM READINGS ON THE HOPES AND ASPIRATIONS OF FRENCH YOUNG PEOPLE. HE WILL READ AND WRITE SAME CONTENT.

CONTENT: STRUCTURE-NEGATIVE CONSTRUCTIONS, CLAUSE RELATORS "DONT, OU", AND PREPOSITION PLUS "QUI, LEQUEL". READING-A MODERN STORY DEALING WITH PERSONAL ETHICS. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: PROFICIENCY OF TWO AND ONE HALF YEARS OF STUDY RECOMMENDED.

COURSE NO. 740289

FRENCH IV, L'ESPRIT FRANCAIS, L'ESPRIT FRAN I
PART I

OVERVIEW: THIS IS THE FIRST COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL READ THE MATERIAL WITH UNDERSTANDING, DISCUSS IT AND WRITE ABOUT IT EMPLOYING NEW STRUCTURAL EMPHASES.

COURSE NO. 740289 *** CONTINUED ***

FRENCH IV, L'ESPRIT FRANCAIS, L'ESPRIT FRAN I
PART I

CONTENT: STRUCTURE - ADDITIONAL VERB FORMATIONS WITH THE PAST PERFECT, PAST CONDITIONAL AND ITS USES IN "SI" CLAUSES; PAST SUBJUNCTIVE, SUBJUNCTIVE AFTER CERTAIN CONJUNCTIONS. TWO CONTEMPORARY NARRATIVES FOR READING. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO THREE SERIOUS YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740290

FRENCH IV, L'ESPRIT FRANCAIS L'ESPRIT FRAN 2
PART 2

OVERVIEW: THE SECOND COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL READ AND DISCUSS ADDITIONAL CONTEMPORARY NARRATIVES, ONE OF PARTICULAR SOCIOLOGICAL INTEREST, AND WRITE PARAGRAPHS FOLLOWING SPECIFIC CUES.

CONTENT: TWO CONTEMPORARY NARRATIVES; "FAIRE" PLUS INFINITIVE, POSSESSIVE PRONOUNS, FUTURE PERFECT, PAST INFINITIVE, ADVERB FORMATIONS. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO MORE THAN THREE YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740291

FRENCH IV, L'ESPRIT FRANCAIS, L'ESPRIT FRAN 3
PART 3

OVERVIEW: THE THIRD COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL CONTINUE TO READ AND DISCUSS NARRATIVES AND WRITE ABOUT THEM EMPLOYING STRUCTURES EMPHASIZED.

CONTENT: STRUCTURES ON THE PRESENT PARTICIPLE, CLAUSE RELATORS "CE QUI, CE QUE, CE DONT," MORE SUBJUNCTIVE, CONTEMPORARY NARRATIVES FOR READING. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO THREE AND ONE HALF YEARS' STUDY IS RECOMMENDED.

COURSE NO. 740292

FRENCH IV, L'ESPRIT FRANCAIS, PART 4 L'ESPRIT FRAN 4

OVERVIEW: THE FOURTH COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL SUMMARIZE ORALLY ONE OF THE NARRATIVES STUDIED DURING THE ENTIRE FOURTH YEAR AND SUCCESSFULLY COMPLETE WRITTEN EXERCISES ON MATERIAL STUDIED.

CONTENT: A LONGER CONTEMPORARY NARRATIVE; "REALITES" ON NORTH AFRICA OR THE ARTS IN THE NEWS OR THE ANTILLES; MORE SUBJUNCTIVE. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO THREE AND THREE FOURTHS YEARS OF SERIOUS ACADEMIC STUDY IS RECOMMENDED.

COURSE NO. 740293

FRENCH III, IV ADVANCED FRENCH REFRESHER FREN REFRESH

OVERVIEW: AN INTENSIVE REVIEW OF MATERIALS OF A THREE YEAR PROGRAM. THIS IS AN ALTERNATE COURSE FOR COURSE FOUR OF A THIRD YEAR PROGRAM OR ANY ONE COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE COLLEGE BOUND STUDENT WILL PERFORM SUCCESSFULLY EXERCISES ON THE ESSENTIAL ELEMENTS OF FRENCH GRAMMAR.

CONTENT: VOCABULARY IS INCREASED THROUGH VARIED READING AND CONVERSATIONAL ACTIVITIES. INDIVIDUAL STUDENT PROBLEMS WILL RECEIVE SPECIAL ATTENTION.

SELECTION CONSIDERATIONS: NO REQUIREMENT EXCEPT A DESIRE TO REVIEW AND PREPARE FOR COLLEGE PLACEMENTS AFTER HAVING ATTAINED KNOWLEDGE COMPARABLE TO A THREE YEAR PROGRAM.

COURSE NO. 740294

FRENCH IV, V - ASPECTS DE LA FRANCE, PART I ASPECTS FRAN I

OVERVIEW: THIS IS AN ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO L'ESPRIT FRANC 3/4 OR ANY LE FRAN AVANCE.

OBJECTIVES: THE STUDENT WILL CITE AND DESCRIBE IN FRENCH PERSONS AND EVENTS THROUGH THE EARLY NINETEENTH CENTURY.

COURSE NO. 740294   *** CONTINUED ***

FRENCH IV, V - ASPECTS DE LA FRANCE, PART I   ASPECTS FRAN I

CONTENT: TOPICS CONSIDERED ARE ROMAN AND CHRISTIAN GAUL, MEDIEVAL FRANCE, THE FRENCH RENAISSANCE, THE FRENCH REVOLUTION, NAPOLEON, VICTOR HUGO, THE ROMANTICS. CAPSULE GRAMMAR SESSIONS. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: LANGUAGE SKILLS COMPARABLE TO THOSE DEVELOPED IN A SERIOUS THREE YEAR PROGRAM.

COURSE NO. 740295

FRENCH IV, V - ASPECTS DE LA FRANCE, PART 2   ASPECTS FRAN 2

OVERVIEW: THIS IS AN ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO L'ESPRIT FRAN 3/4 OR ANY LE FRAN AVANCE.

OBJECTIVES: THE STUDENT WILL DESCRIBE AND READ WITH UNDERSTANDING TOPICS UP TO DE GAULLE.

CONTENT: TOPICS RELATING TO WORLD WARS I AND II, INDUSTRY, GOVERNMENT, DE CAULLE. USE IS MADE OF AUDIO VISUALS. CAPSULE GRAMMAR SESSIONS. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: LANGUAGE SKILLS COMPARABLE TO THOSE DEVELOPED IN SUCCESSFUL PURSUIT OF A THREE YEAR PROGRAM.

COURSE NO. 740296

FRENCH IV, V - LES FRANCAIS CONTEMPORAINS   FRAN CONTEMP

OVERVIEW: THIS IS AN ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO L'ESPRIT FRAN 3/4 OR ANY LE FRAN AVANCE.

OBJECTIVES: THE STUDENT WILL IDENTIFY TWENTIETH CENTURY FRENCHMEN FROM POLITICS, LITERATURE, ART, MUSIC, FILMS, FASHION.

CONTENT: SOME PERSONALITIES ARE POMPIDOU, SARTRE, CAMUS, MALRAUX, DIOR, CHANEL, BARDOT, FERNANDEL, MONTAND, PIAF. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: LANGUAGE SKILLS COMPARABLE TO THOSE DEVELOPED IN SUCCESSFUL PURSUIT OF A THREE YEAR PROGRAM, AT LEAST.

COURSE NO. 740297

FRENCH IV, V - LE FRANCAIS DANS LE MONDE FRAN DAN MONDE

OVERVIEW: THIS IS AN ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO L'ESPRIT 3/4 OR ANY LE FRAN AVANCE.

OBJECTIVES: THE STUDENT WILL IDENTIFY AND DESCRIBE IN DETAIL AREAS IN THE WORLD WHERE FRENCH IS SPOKEN.

CONTENT: TOPICS SUCH AS CANADA, HAITI, AFRICA, POLYNESIA, SOUTHEAST ASIA. AUDIO VISUALS. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: LANGUAGE SKILLS COMPARABLE TO THOSE DEVELOPED IN SUCCESSFUL PURSUIT OF A THREE YEAR PROGRAM, AT LEAST.

COURSE NO. 740298

FRENCH V, PART 1 LE FRANCAIS AVANCE FRAN AVANCE, 1

OVERVIEW: THIS COURSE IS AN ENTITY UNTO ITSELF AND MAY BE STUDIED IN ADDITION TO OR INSTEAD OF ANY OTHER FIFTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL GAIN IN DEPTH KNOWLEDGE OF THE REVOLUTION AND THE FRENCH PEASANT.

CONTENT: SHORT STORIES AND ADAPTATION OF A NOVEL BY XX CENTURY AUTHORS; GRAMMAR REVIEW, ORAL DISCUSSION. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: A HIGHLY MOTIVATED STUDENT WITH LANGUAGE SKILLS COMPARABLE TO THOSE DEVELOPED IN SUCCESSFUL PURSUIT OF A FOUR YEAR PROGRAM.

COURSE NO. 740299

FRENCH V, PART 2 LE FRANCAIS AVANCE FRAN AVANCE, 2

OVERVIEW: THIS COURSE IS AN ENTITY UNTO ITSELF AND MAY BE STUDIED IN ADDITION TO OR INSTEAD OF ANY OTHER FIFTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL GAIN MORE UNDERSTANDING OF FRENCH PHILOSOPHIES RE MAN, DESTINY, NATURE AS LEARNED THROUGH READING WORKS OF CONTEMPORARY AUTHORS.

CONTENT: CONTEMPORARY NARRATIVES, WORD STUDY, GRAMMAR REVIEW, ORAL DISCUSSIONS. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

COURSE NO. 740299   *** CONTINUED ***

FRENCH V, PART 2   FRAN AVANCE, 2
LE FRANCAIS AVANCE

SELECTION CONSIDERATIONS: A HIGHLY MOTIVATED STUDENT WITH LANGUAGE SKILLS COMPARABLE TO THOSE DEVELOPED IN SUCCESSFUL PURSUIT OF A FOUR YEAR PROGRAM.

COURSE NO. 740300

FRENCH V, PART 3   FRAN AVANCE, 3
LE FRANCAIS AVANCE

OVERVIEW: THIS COURSE IS AN ENTITY UNTO ITSELF AND MAY BE STUDIED IN ADDITION TO OR INSTEAD OF ANY OTHER FIFTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL GAIN MORE UNDERSTANDING OF FRENCH STUDENTS AND THEIR INSTITUTIONS AND FRENCH HUMOR.

CONTENT: NARRATIVES, WORD STUDY, GRAMMAR REVIEW, ORAL DISCUSSIONS. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: A HIGHLY MOTIVATED STUDENT WITH LANGUAGE SKILLS COMPARABLE TO THOSE DEVELOPED IN SUCCESSFUL PURSUIT OF A FOUR YEAR PROGRAM.

COURSE NO. 740301

FRENCH V, PART 4   FRAN AVANCE, 4
LE FRANCAIS AVANCE

OVERVIEW: THIS COURSE IS AN ENTITY UNTO ITSELF AND MAY BE STUDIED IN ADDITION TO OR INSTEAD OF ANY OTHER FIFTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL STUDY IN DEPTH ONE GREAT CONTEMPORARY WRITER OR ARTIST, PLAN FOR THE FUTURE WITH SOME GREATS.

CONTENT: NARRATIVES, WORD STUDY, GRAMMAR REVIEW, ORAL DISCUSSION. FRENCH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: A HIGHLY MOTIVATED STUDENT WITH LANGUAGE SKILLS COMPARABLE TO THOSE DEVELOPED IN SUCCESSFUL PURSUIT OF A FOUR YEAR PROGRAM.

COURSE NO. 740302

GERMAN I - GERMAN FOR FUN GERMAN FOR FUN

OVERVIEW: AN INTRODUCTORY CONVERSATIONAL COURSE FOR STUDENT TO DISCOVER HIS POTENTIAL FOR ANOTHER LANGUAGE.

OBJECTIVES: THE STUDENT WILL SPEAK ENOUGH GERMAN TO ENJOY IT AND BEGIN TO SHOW INTEREST IN THINGS GERMAN.

CONTENT: GAMES, SONGS, SHORT DIALOGS, BASIC PHRASES AND SENTENCES TO TELL TIME, TO ASK AND ANSWER QUESTIONS ABOUT THE WEATHER, SCHOOL, FAMILY, FRIENDS, SPECIAL INTERESTS. GERMAN IS SPOKEN FROM THE START.

SELECTION CONSIDERATIONS: INTEREST IN LEARNING.

COURSE NO. 740303

GERMAN I - GERMAN FOR TRAVEL GERM FOR TRAVEL

OVERVIEW: AN INTRODUCTORY COURSE GEARED FOR THE POTENTIAL TRAVELER.

OBJECTIVES: THE STUDENT WILL SPEAK SUFFICIENT GERMAN TO SURVIVE IN A GERMAN-SPEAKING SOCIETY.

CONTENT: CONVERSATION ON HOW TO PURCHASE A TICKET; CLEAR CUSTOMS; GET A TAXI, TRAIN, OR BUS; FIND A HOTEL ROOM OR THE NEAREST PASTRY SHOP. FAMILIARIZATION WITH GERMAN CUSTOMS, VILLAGES, CASTLES, MUSEUMS, CITIES. "GUTE REISE "

SELECTION CONSIDERATIONS: INTEREST IN LEARNING TO SPEAK GERMAN FOR TRAVEL.

COURSE NO. 740304

GERMAN I - LERNEN WIR DEUTSCH WIR DEUTSCH I
PART I

OVERVIEW: A FIRST COURSE FOR AN INTRODUCTORY PROGRAM.

OBJECTIVES: THE STUDENT WILL COMPREHEND THE CLOSE RELATION BETWEEN ENGLISH AND GERMAN AND SPEAK SIMPLE CONVERSATIONS FOCUSING ON A FAMILY.

CONTENT: EMPHASIS ON SOUNDS, PRESENT INDICATIVE, INTERROGATIVE, VERB ORDER, POSITION OF "RIGHT" RELATIONSHIP OF LETTER TO SOUND, INTRODUCTION TO READING.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE DEMONSTRATED IN OTHER AREAS AN INTEREST AND WILLINGNESS TO LEARN.

COURSE NO. 740305

GERMAN I - LERNEN WIR DEUTSCH   WIR DEUTSCH
PART 2

OVERVIEW: A SECOND COURSE FOR AN INTRODUCTORY PROGRAM.

OBJECTIVES: THE STUDENT WILL USE ORAL GERMAN RELATIVE TO EXPERIENCES COMMON TO TEEN-AGERS AND BEGIN TO READ AND WRITE THE SAME MATERIAL.

CONTENT: CONTINUED EMPHASIS ON SOUND; STRUCTURE OF NOUNS, PRONOUNS, VERBS, POSSESSIVE DETERMINERS INTERWOVEN THROUGH DIALOGS AND STRUCTURED EXERCISES; CULTURE ON THE UNIQUE GERMAN POSTAL AND SCHOOL SYSTEMS; STORES. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: INTEREST AND KNOWLEDGE COMPARABLE TO SKILLS GAINED IN HAVING STUDIED ONE NINE WEEK PROGRAM.

COURSE NO. 740306

GERMAN I - LERNEN WIR DEUTSCH   WIR DEUTSCH 3
PART 3

OVERVIEW: THE THIRD COURSE IN AN INTRODUCTORY PROGRAM.

OBJECTIVES: THE STUDENT WILL SPEAK IN SIMPLE SENTENCES, READ HIS FIRST SHORT NARRATIVE, AND WRITE EXERCISES ON THE SAME MATERIALS.

CONTENT: AMONG THE STRUCTURES STUDIED ARE THE POSSESIVE CASE, PREPOSITIONS, THE COMMAND, FORMATION OF ONE SYLLABLE NOUN PLURAL. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: INTEREST AND MINIMAL PROFICIENCY IN GERMAN. NO REQUIREMENTS BUT KNOWLEDGE COMPARABLE TO ONE HALF YEAR SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740307

GERMAN I - LERNEN WIR DEUTSCH   WIR DEUTSCH 4
PART 4

OVERVIEW: THE FOURTH COURSE IN AN INTRODUCTORY PROGRAM.

OBJECTIVES: THE STUDENT WILL USE ORALLY AND IN READING AND WRITING VOCABULARY AND STRUCTURE BASED ON THE CONTENT OF THE COURSE.

CONTENT: WITHIN THE FRAMEWORK OF SPORTS, SEASONS, FOODS, PARTIES, THE PRESENT TENSE OF SLIGHTLY IRREGULAR VERBS AND THE FORMATION OF NOUN PLURALS OF MORE THAN ONE SYLLABLE ARE INTRODUCED. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

COURSE NO. 740307 *** CONTINUED ***

GERMAN I - LERNEN WIR DEUTSCH WIR DEUTSCH 4
PART 4

SELECTION CONSIDERATIONS: INTEREST AND DESIRE TO LEARN GERMAN, LERNEN WIR DEUTSCH, 3 NOT REQUIRED BUT KNOWLEDGE COMPARABLE TO ITS CONTENT RECOMMENDED.

COURSE NO. 740308

GERMAN II - LERNEN WIR MEHR MEHR DEUTSCH I
DEUTSCH PART I

OVERVIEW: THE FIRST COURSE OF A SECOND YEAR PROGRAM. A REVIEW OF BASICS WITH AN INTRODUCTION TO MORE DIFFICULT STRUCTURES TO BE USED ORALLY AND MORE EMPHASIS ON READING AND WRITING.

OBJECTIVES: THE STUDENT WILL USE SUCCESSFULLY IN ORAL AND WRITTEN EXERCISES NEW STRUCTURES TAUGHT.

CONTENT: STRUCTURE - IRREGULAR MASCULINE NOUNS, USE OF MODALS AND "WERDEN", NOUN PHRASES, THIRD PERSON PRONOUNS AS INDIRECT OBJECTS IN THE DATIVE CASE. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: A YEAR'S PREVIOUS STUDY IS NOT REQUIRED BUT KNOWLEDGE COMPARABLE TO THAT LEVEL OF PROFICIENCY IS RECOMMENDED.

COURSE NO. 740309

GERMAN II - LERNEN WIR MEHR MEHR DEUTSCH 2
DEUTSCH PART 2

OVERVIEW: THE SECOND COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL CONSISTENTLY USE MORE DIFFICULT GERMAN STRUCTURE, READ SUCCESSFULLY SHORT NARRATIVES AND WRITE UNDER CONTROLS.

CONTENT: SUBJECTS OF TEENAGE INTEREST AND STRUCTURES RE THE DATIVE CASE OF FIRST AND SECOND PERSON PRONOUNS, VERBS WHICH GOVERN THE DATIVE, PREPOSITIONS WHICH GOVERN THE DATIVE, ORDER OF OBJECTS. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO PARTICIPATION IN FIVE QUINS IS RECOMMENDED.

COURSE NO. 740310

GERMAN II - LERNEN WIR MEHR DEUTSCH PART 3 MEHR DEUTSCH 3

OVERVIEW: THE THIRD COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL USE ORALLY THE STRUCTURES TAUGHT AND READ AND WRITE MATERIAL COMPARABLE IN DIFFICULTY.

CONTENT: CULTURAL ASPECTS - TRADITIONAL COFFEE HOUR, GERMAN CARS, AN ACCIDENT. STRUCTURE - CONVENTIONALPAST TENSE, ADJECTIVE ENDINGS. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO PARTICULAR REQUIREMENT BUT PROFICIENCY COMPARABLE TO ONE AND ONE HALF YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740311

GERMAN II - LERNEN WIR MEHR DEUTSCH PART 4 MEHR DEUTSCH 4

OVERVIEW: THE FOURTH COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL USE THE PAST TENSE OF "HABEN, SEIN, WERDEN"; USE PAST TENSE FORMS OF CERTAIN MODALS; USE NARRATIVE PAST OF WEAK VERBS; READ WITH UNDERSTANDING DIFFERENT STRUCTURES; WRITE CONTROLLED EXERCISES.

CONTENT: READINGS ON BONN, POETRY, NEWSPAPER ARTICLE. STRUCTURE ON PAST TENSES OF CERTAIN VERBS, MODALS, WEAK VERBS, AND ADJECTIVES AFTER NUMERALS AND OTHER DETERMINERS. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED THROUGH ONE AND ONE HALF YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740312

GERMAN III - GERMANY TODAY GERMANY TODAY

OVERVIEW: THIS IS AN ALTERNATE COURSE TO BE STUDIED INSTEAD OF OR IN ADDITION TO ANY GERMAN III OR IV COURSE.

OBJECTIVES: THE STUDENT WILL IDENTIFY PERSONS, PLACES, THINGS OF CONTEMPORARY GERMANY.

CONTENT: PERSONALITIES OF ART, MUSIC, SPORTS, GOVERMENT, INDUSTRY; INTERESTING AND WORTHWHILE SITES; OBJECTS AND INSTITUTIONS OF 20TH CENTURY WHICH DEMAND RESPECT. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

COURSE NO. 740312 *** CONTINUED ***

GERMAN III - GERMANY TODAY GERMANY TODAY

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO THAT ATTAINED FROM TWO YEARS OF SERIOUS STUDY.

COURSE NO. 740313

GERMAN III, PART 1 NOC MEHR DEUT 1
LERNEN WIR NOCH MEHR DEUTSCH

OVERVIEW: THE FIRST COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL REVIEW STRUCTURES OF A TWO YEAR PROGRAM; DISCUSS A PICNIC; READ NOVEL ADS, A NARRATIVE; WRITE EXERCISES EMPLOYING THE STRUCTURES LEARNED.

CONTENT: STRUCTURE-NARRATIVE PAST TENSE OF STRONG VERBS, TIME EXPRESSIONS, TWO-WAY PREPOSITIONS AND PREPOSITIONAL "DA-, WO-" COMPOUNDS. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO THAT ATTAINED AFTER TWO YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740314

GERMAN III, PART 2 NOC MEHR DEUT 2
LERNEN WIR NOCH MEHR DEUTSCH

OVERVIEW: THE SECOND COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL DISCUSS THE READING MATERIAL, READ WITH UNDERSTANDING, AND CONSTRUCT SENTENCES ACCORDING TO DIRECTION.

CONTENT: DIALOGS AND NARRATIVES FOR READING; FOR STRUCTURE-ACCUSATIVE AND DATIVE REFLEXIVE VERBS; COMPARISON OF ADJECTIVES AND ADVERBS IN ALL DEGREES. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED FROM MORE THAN TWO YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740315

GERMAN III, PART 3 NOC MEHR DEUT 3
LERNER WIR NOCH MEHR DEUTSCH

OVERVIEW: THE THIRD COURSE OF A THIRD YEAR PROGRAM.

COURSE NO. 740315 *** CONTINUED ***

GERMAN III, PART 3 NOC MEHR DEUT 3
LERNER WIR NOCH MEHR DEUTSCH

OBJECTIVES: THE STUDENT WILL EXPRESS HIMSELF ORALLY AND IN WRITING. FREE CONVERSATION WILL CONTINUE TO BE EMPHASIZED.

CONTENT: POEMS, PROVERBS, A SHORT STORY. IN STRUCTURE-FORMS AND USAGE OF GENITIVE CASE, THE INTERROGATIVE "WESSEN", RELATIVE PRONOUNS AND CLAUSES, "WO"-COMPOUNDS IN RELATIVE CLAUSES, PAST PERFECT TENSE. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT. PROFICIENCY COMPARABLE TO THAT ATTAINED THROUGH SUCCESSFUL PURSUIT OF TWO AND ONE HALF YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740316

GERMAN III, PART 4 NOC MEHR DEUT 4
LERNEN WIR NOCH MEHR DEUTSCH

OVERVIEW: THE FOURTH COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL DISCUSS TRAVEL. HE WILL READ, WRITE CONTENT TAUGHT IN THE COURSE.

CONTENT: DIALOG AND NARRATIVE ON VACTION, THE AUTOBAH N, THE OKTOBERFEST. STRUCTURE-PERFECT FORMS OF MODALS AND OF "HELFEN, HOREN, LASSEN, SEHEN"; INFINITIVE CONSTRUCTIONS WITH "ZU";PRESENT, PERFECT INFINITIVE; CONDITIONAL SENTENCES. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT SKILLS COMPARABLE TO THOSE ACQUIRED IN MORE THAN TWO AND ONE HALF YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740317

GERMAN III, IV, ADVANCED ADV GERM REFRES
GERMAN REFRESHER

OVERVIEW: THIS IS AN ALTERNATE COURSE TO BE STUDIED INSTEAD OF OR IN ADDITION TO COURSE 3/4 OF THIRD YEAR PROGRAM OR ANY COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL PERFORM EXERCISES, PURSUE INDIVIDUALIZED READING OF CONTEMPORARY WORKS, DISCUSS THEM IN GERMAN.

CONTENT: GRAMMAR REVIEW, PERFIODICALS, SHORT NARRATIVES. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

COURSE NO. 740317 *** CONTINUED ***

GERMAN III, IV, ADVANCED GERMAN REFRESHER
ADV GERM REFRES

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO AT LEAST TWO AND ONE HALF YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740318

GERMAN III, IV, SCIENTIFIC GERMAN, PART I
SCIEN GERMAN I

OVERVIEW: THIS IS AN ALTERNATE COURSE THAT CAN BE COURSE I OF A THIRD YEAR OR COURSE I OF A COMPLETE FOURTH YEAR MADE UP OF ALTERNATES.

OBJECTIVES: STUDENT WILL USE BASIC SCIENTIFIC VOCABULARY AND NECESSARY STRUCTURE; LEARN TECHNIQUES IN READING, WRITING, TRANSLATING SCIENTIFIC PAPERS.

CONTENT: GRAMMAR REVIEW, WORD STUDY, SCIENTIFIC PAPERS. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT SUCCESS MORE LIKELY IF THE STUDENT HAS PROFICIENCY COMPARABLE TO TWO YEARS OF SERIOUS STUDY.

COURSE NO. 740319

GERMAN III, IV, SCIENTIFIC GERMAN, PART 2
SCIEN GERMAN 2

OVERVIEW: THIS IS AN ALTERNATE COURSE THAT CAN BE COURSE 2 OF A THIRDYEAR PROGRAM OR COURSE 2 OF A COMPLETE FOURTH YEAR MADE UP OF ALTERNA TES.

OBJECTIVES: THE STUDENT WILL PURSUE IN DEPTH THE VOCABULARY AND STRUCTURE PERTINENT TO THIS PARTICULAR STUDY; WILL READ AND TRANSLATE SCIENTIFIC PAPERS.

CONTENT: GRAMMAR REVIEW, WORD STUDY, SCIENTIFIC PAPERS, PERIODICALS. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED THROUGH TWO YEARS SERIOUS STUDY AND FAMILIARITY WITH SCIENTIFIC TERMINOLOGY RECOMMENDED.

COURSE NO. 740320

GERMAN III, IV - GERMAN CULTUR AND CIVILIZATION   GER CUL CIVIL

OVERVIEW: THIS IS AN ALTERNATE COURSE TO BE STUDIED INSTEAD OF OR IN ADDITION TO COURSE 3/4 OF THIRD YEAR PROGRAM OR ANY COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL ACQUIRE MORE FACTS & UNDERSTANDING OF THE GEOGRAPHY & HISTORY OF GERMANY, FAMOUS PERSONALITIES & THEIR CONTRIBUTIONS.

CONTENT: TOPICS SUCH AS ROMAN OCCUPATION, CHARLEMAGNE, FEUDALISM, REFORMATION, BISMARCK, HITLER, INDUSTRY, AGRICULTURE, SCHILLER, LUTHER, GOETHE, T. MANN, REMARQUE. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: AT LEAST PROFICIENCY COMPARABLE TO THAT ATTAINED FROM 2 I/2 YEARS OF SERIOUS STUDY.

COURSE NO. 740321

GERMAN IV - DEUTSCH WEITER PART I   DEUT WEITER I

OVERVIEW: FIRST COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL REVIEW THE THIRD YEAR PROGRAM RAPIDLY; USE THE SUBJUNCTIVE FORMS PRESENTED; READ POETRY, NARRATIVES; WRITE AN ORIGINAL DIALOG, USING SUBJUNCTIVE.

CONTENT: TWO SHORT HUMOROUS STORIES; STRUCTURE-SUBJUNCTIVE FORMS OF STRONG VERBS, MODALS, WEAK VERBS. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO THAT ATTAINED FROM A SERIOUS THREE YEAR PROGRAM.

COURSE NO. 740322

GERMAN IV - DEUTSCH WEITER PART 2   DEUT WEITER 2

OVERVIEW: SECOND COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL NARRATE HIS RESUME OF A STORY, READ AND CREATE AN ORIGINAL PARAGRAPH ABOUT TV PRODUCTION.

CONTENT: THREE SHORT STORIES. STRUCTURE - PASSIVE VOICE, AND THE QUOTATIVE. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

COURSE NO. 740322 *** CONTINUED ***

GERMAN IV - DEUTSCH WEITER DEUT WEITER 2
PART 2

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO THAT ATTAINED FROM A SERIOUS THREE YEAR PLUS PROGRAM.

COURSE NO. 740323

GERMAN IV - DEUTSCH WEITER DEUT WEITER 3
PART 3

OVERVIEW: THIRD COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL EXPLAIN IN GERMAN THE 1953 UPRISING IN THE RUSSIAN SECTOR AND PERFORM EXERCISES SUCCESSFULLY AS DIRECTED,

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO THAT ATTAINED FROM SERIOUS THREE YEAR PLUS PROGRAM.

COURSE NO. 740324

GERMAN IV - DEUTSCH WEITER DEUT WEITER 4
PART 4

OVERVIEW: FOURTH COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL COMPLETE A LONG NARRATIVE AND DISCUSS IN DETAIL THE COMPLETE STORY, IDENTIFY VARIOUS APPRENTICE PROGRAMS, AND DESCRIBE SOME OF THE PROBLEMS OF MODERN GERMAN LIFE.

CONTENT: NARRATIVES, POETRY; STRUCTURE - EXTENDED ADJECTIVE CONSTRUCTIONS, IMPERSONAL "ES-" CONSTRUCTION, "UM, OHNE, ANSTATT" WITH INFINITIVES, "UMZU-DAMIT", FUTURE PERFECT. GERMAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: PROFICIENCY COMPAR ABLE TO SERIOUS STUDY OF NEARLY FOUR YEARS OF STUDY.

COURSE NO. 740325

HEBREW I, PART 1 MODERN ISRAEL KIBBUTZ FUN
FUN AT THE KIBBUTZ

OVERVIEW: THIS IS THE FIRST COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL SPEAK SUFFICIENT MODERN HEBREW TO SURVIVE IN AN ISRAELI KIBBUTZ.

COURSE NO. 740325   *** CONTINUED ***

HEBREW I, PART 1 MODERN ISRAEL   KIBBUTZ FUN
FUN AT THE KIBBUTZ

CONTENT: PRESENT INDICATIVE; AFFIRMATIVE, NEGATIVE, INTERROGATIVE SENTENCES; PRESENTATIONS ON THE CULTURE; THE SOUND SYSTEM.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 740326

HEBREW I, 2 MODERN ISRAEL   ISRAELI CAFE
VISIT AN ISRAELI CAFE

OVERVIEW: THIS IS THE SECOND COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL CONTINUE TO CONVERSE IN MODERN HEBREW; BEGIN TO READ AND WRITE THE LANGUAGE.

CONTENT: MORE PRESENT INDICATIVE; SOME PAST AND FUTURE TENSES; CONVERSATIONS CENTERED ON EVERYDAY ACTIVITIES; RELATIONSHIP OF SOUNDS TO LETTERS.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED AFTER STUDY OF ONE QUIN IS RECOMMENDED.

COURSE NO. 740327

HEBREW I, PART 3 MODERN ISRAEL   JERUSALEM
A JOURNEY TO JERUSALEM

OVERVIEW: THIS IS THE THIRD COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL DESCRIBE MODERN JERUSALEM; CONTINUE TO DEVELOP HIS AUDIO LINGUAL SKILLS.

CONTENT: TELLING OF TIME, PRESENT TENSE, ADJECTIVE AGREEMENT, SHORT CONTEMPORARY NARRATIVES, CONTINUED EMPHASIS ON RELATIONSHIP OF SOUNDS TO LETTERS.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED AFTER STUDY OF ONE HALF YEAR IS RECOMMENDED.

COURSE NO. 740328

HEBREW I, PART 4 MODERN ISRAEL ENJOY A MOVIE
ENJOYING A MOVIE

OVERVIEW: THIS IS THE FOURTH QUIN OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL EXPLAIN IN HEBREW DRESSING AND GROOMING; PERFORM EXERCISES USING NEW STRUCTURES; READ SHORT NARRATIVES OF EVENTS IN ISRAEL.

CONTENT: FUTURE AND CONDITIONAL TENSES; POSSESSIVE FORMS; TEEN-AGE DIALOG.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED AFTER 27 WEEKS OF STUDY IS RECOMMENDED.

COURSE NO. 740329

HEBREW I, 5 MODERN ISRAEL AWAY TO ISRAEL
UP AND AWAY TO ISRAEL

OVERVIEW: THIS IS AN ALTERNATE QUIN THAT MAY BE STUDIED IN ADDITION TO OR INSTEAD OF COURSE 4 OF FIRST YEAR.

OBJECTIVES: THE STUDENT WILL USE ORAL HEBREW RELATIVE TO TRAVEL.

CONTENT: VOCABULARY AND STRUCTURE TO TAKE CARE OF ALL TOURIST NEEDS.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED AFTER 27 WEEKS OF STUDY IS RECOMMENDED.

COURSE NO. 740330

HEBREW II, I MODERN ISRAEL GRANDPARENTS
VISITING GRANDPARENTS

OVERVIEW: THIS IS THE FIRST COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL REVIEW PREVIOUSLY STUDIED CONTENT; DEMONSTRATE THE SKILLS OF ORAL COMPREHENSION, SPEAKING, ORAL AND SILENT READING, CONTROLLED WRITING.

CONTENT: MATERIAL IN ENGLISH RE THE FAMILY AND CIVIC PERSONALITIES, GEOGRAPHY OF THE TARGET CULTURE, CEREMONIES OR RITUALS; STRUCTURE-PAST TENSE AND IMPERATIVE.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED AFTER ONE YEAR OF STUDY IS RECOMMENDED.

COURSE NO. 740331

HEBREW II, 2 MODERN ISRAEL ISRAELI DOCTOR
A VISIT TO AN ISRAELI DOCTOR

OVERVIEW: THIS IS THE SECOND COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL EXPRESS HIS FEELINGS; LEARN NEW USES OF THE INFINITIVE; BECOME AWARE OF SEVEN CONJUGATIONS; AND PERFORM EXERCISES USING ALL THESE ITEMS.

CONTENT: DIALOG WITH A DOCTOR; STRUCTURE OF INFINITIVES AND VARIOUS CONJUGATIONS. HEBREW IS THE LANGUAGE OF THE CLASSES.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED AFTER ONE YEAR OF STUDY IS RECOMMENDED.

COURSE NO. 740332

HEBREW , 3 MODERN ISRAEL ISRAELI WOMEN
WOMEN'S LIB IN ISRAEL

OVERVIEW: THIS IS THE THIRD COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: FROM HIS READING THE STUDENT WILL EXPLAIN THE ROLE OF WOMEN IN MODERN ISRAEL; SPEAK AND PERFORM EXERCISES USING NEW STRUCTURES.

CONTENT: READINGS; STRUCTURE-STRESS ON UNUSUAL FEATURES OF LANGUAGE. HEBREW IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED AFTER ONE AND ONE HALF YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740333

HEBREW II, 4 MODERN ISRAEL OLD FRIENDS
MEETING AN OLD FRIEND

OVERVIEW: THIS IS THE FOURTH COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THROUGH DIALOG AND READING THE STUDENT WILL REVIEW MATERIAL TO DATE. HE WILL USE ALL TENSES.

CONTENT: DIALOG BETWEEN FRIENDS; REVIEW OF ALL TENSES.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED FROM ALMOST TWO YEARS OF STUDY IS RECOMMEDED.

COURSE NO. 740334

HEBREW III, 1, INTERMEDIATE EARLY HIST
THROUGH THE SECOND CENTURY

OVERVIEW: THIS IS THE FIRST COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL REVIEW SALIENT FEATURES OF EARLIER STUDIES; LEARN OF THE DEVELOPMENT OF THE HEBREW LANGUAGE; RECOGNIZE NEW PHILOSOPHIES OF LIFE; ADD TO HIS ORAL AND WRITTEN KNOWLEDGE OF THE LANGUAGE.

CONTENT: FORMATION OF ACCUSATIVE; VERBS AND PRONOUNS INTO CONTRACTIONS; READING IN ENGLISH ON THE TARGET CULTURE; ANCIENT AND CONTEMPORARY VALUES AND BEHAVIOR PATTERNS. HEBREW IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED FROM TWO YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740335

HEBREW III, 2, INTERMEDIATE BEYOND CENT. 2
BEYOND THE SECOND CENTURY

OVERVIEW: THIS IS THE SECOND COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL READ POETRY AND PROSE; DISCUSS IN HEBREW; PERFORM EXERCISES ON STRUCTURE.

CONTENT: LITERATURE OF THE PERIOD PRIOR TO FOURTEENTH CENTURY; ADDITIONAL STRUCTURE. HEBREW IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED FROM TWO YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740336

HEBREW III, 3, INTERMEDIATE CONTEMP HEBREW
CONTEMPORARY HEBREW

OVERVIEW: THIS IS THE THIRD COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL LEARN OF THE NEEDS OF THE MODERN ISRAELI; REVIEW GRAMMAR.

CONTENT: READINGS ON PROGRESSIVE ISRAEL; CONTINUED REVIEW OF STRUCTURE. HEBREW IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED FROM TWO AND ONE HALF YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740337

HEBREW III, 4, INTERMEDIATE HEBREW GRAMMAR   HEBREW GRAMMAR

OVERVIEW: THIS IS THE FOURTH COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL PERFORM EXERCISES ON ALL SEVEN CONJUGATIONS, IDIOMS, PHRASES, ALL OTHER BASIC STRUCTURAL AREAS.

CONTENT: COMPLETE GRAMMAR. HEBREW IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED FROM MORE THAN TWO AND ONE HALF YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740338

HEBREW IV, PART 1 THE HUMANITIES AND HEBREW   HUMAN HEB I

OVERVIEW: THIS IS THE FIRST COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL READ AND DISCUSS IN HEBREW WORKS OF CONTEMPORARY LITERARY FIGURES AS WELL AS THE BASIC READER.

CONTENT: TWO FAMOUS CONTEMPORARY WORKS AND A BASIC READER OF AN ESTABLISHED AUTHORITY IN HEBREW LITERATURE. HEBREW IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED FROM THREE YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740339

HEBREW IV, PART 2 THE HUMANITIES AND HEBREW   HUMAN-HEB 2

OVERVIEW: THIS IS THE SECOND COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL COMPARE AND EVALUATE SHORT STORIES WRITTEN BY A HEBREW AND A RUSSIAN, FOCUSING ON THE FORCES THAT INFLUENCE MAN'S ACTIONS:

CONTENT: SHORT STORIES AND A BASIC TEXT BY AN AUTHORITY IN HEBREW LITERATURE. HEBREW IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED FROM THREE AND ONE HALF YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740340

HEBREW IV, PART 3 HUMAN-HEB 3
THE HUMANITIES AND HEBREW

OVERVIEW: THIS IS THE THIRD COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL COMPARE IN SPEAKING AND WRITING PHILOSOPHIES OF A HEBREW WRITER AND A FRENCH REGARDING RELATIONSHIP OF CHILDREN TO PARENTS.

CONTENT: STORIES WRITTEN BY A HEBREW AND FRENCH WRITER AND A BASIC TEXT BY AN AUTHORITY IN HEBREW LITERATURE. HEBREW IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED FROM MORE THAN THREE AND ONE HALF YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740341

HEBREW IV, PART 4 HUMAN-HEB 4
THE HUMANITIES AND HEBREW

OVERVIEW: THIS IS THE FOURTH COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL COMPARE IN SPEAKING AND WRITING STUDIES BY THREE DIFFERENT NATIONALS ON THE PRESSURES OF WAR AND THE TRAGEDY OF THE CONSEQUENCES.

CONTENT: THE THREE WORKS AND A BASIC TEXT BY AN AUTHORITY IN HEBREW LITERATURE.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED FROM A SERIOUS STUDY OF MORE THAN THREE AND ONE HALF YEARS IS RECOMMENDED.

COURSE NO. 740342

ORIENTATION TO THE HUMANITIES ORIENT HUMAN, 1
LATIN I-OFF TO ROME

OVERVIEW: THIS IS THE FIRST COURSE OF A TRILOGY WITH FOCUS ON ASPECTS OF LIFE OF A ROMAN FAMILY IN FIRST CENTURY A. D. COMPARING ROMAN AND CONTEMPORARY SOCIETY.

OBJECTIVES: THE STUDENT WILL COMPARE ROMAN AND AMERICAN PERSONALITY, FAMILY STRUCTURE, FOOD, LANGUAGE.

CONTENT: SHORT DIALOGS ON THE FAMILY, FOOD; GEOGRAPHY OF THE ROMAN EMPIRE; MOTTOES, SONGS, ENGLISH DERIVATIVES.

COURSE NO. 740342   *** CONTINUED ***

ORIENTATION TO THE HUMANITIES   ORIENT HUMAN, 1
LATIN I-OFF TO ROME

SELECTION CONSIDERATIONS: AN INTEREST IN ROMAN SOCIETY AND LEARNING SOME LATIN.

COURSE NO. 740343

ORIENTATION TO THE HUMANITIES   ORIENT HUMAN, 2
LATIN I-ROMAN HOLIDAY

OVERVIEW: THIS IS THE SECOND COURSE OF A TRILOGY WITH FOCUS ON ASPECTS OF LIFE OF A ROMAN FAMILY IN FIRST CENTURY A. D. COMPARING ROMAN AND CONTEMPORARY SOCIETY.

OBJECTIVES: THE STUDENT WILL COMPARE ROMAN AND AMERICAN CLOTHES, ARCHITECTURE (ESPECIALLY HOUSES), RECOGNIZE LATIN PHRASES, IDENTIFY ENGLISH DERIVATIVES.

CONTENT: DIALOGS ON CLOTHES, HOME, DAILY ACTIVITIES; MOTTOES, SONGS.

SELECTION CONSIDERATIONS: AN INTEREST IN ROMAN SOCIETY AND LEARNING SOME LATIN.

COURSE NO. 740344

ORIENTATION TO THE HUMANITIES   ORIENT HUMAN, 3
LATIN I-SCHOOLS, ANIMALS, KIDS

OVERVIEW: THIS IS THE THIRD COURSE OF A TRILOGY WITH FOCUS ON ASPECTS OF LIFE OF A ROMAN FAMILY IN FIRST CENTURY A.D. COMPARING ROMAN AND CONTEMPORARY SOCIETY.

OBJECTIVES: THE STUDENT WILL COMPARE ROMAN AND AMERICAN NUMBER SYSTEMS, RECORDING TIME, SCHOOL; IDENTIFY LATIN PHRASES AND ENGLISH DERIVATIVES.

CONTENT: DIALOGS ON SCHOOL AND ANIMALS; SONGS, MOTTOES, VERY SHORT STORY.

SELECTION CONSIDERATIONS: AN INTEREST IN ROMAN SOCIETY AND LEARNING SOME LATIN.

COURSE NO. 740345

LATIN I-LANGUAGE RELATIONSHIPS LANG RELATIONS
ENGLISH-FOREIGN

OVERVIEW: THIS IS AN INTRODUCTION TO STUDY OF ANY SECOND LANGUAGE.

OBJECTIVES: THE STUDENT WILL IDENTIFY THE EFFECTS ON THE DEVELOPMENT OF THE ENGLISH LANGUAGE OF ROMAN OCCUPATION OF BRITAIN, ANGLO-SAXON INVASION AND NORMAN CONQUEST; ANALYZE STRUCTURE OF ENGLISH; CONTRAST AND COMPARE VARIOUS CONCEPTS OF ENGLISH WITH OTHER LANGUAGES; RECOGNIZE DIFFERENCES WITHIN MODERN ENGLISH.

CONTENT: ENGLISH GRAMMAR; HISTORY OF ENGLISH LANGUAGE; SALIENT FEATURES OF POPULAR FOREIGN LANGUAGES.

SELECTION CONSIDERATIONS: INTEREST IN UNDERSTANDING RELATIONSHIP BETWEEN ENGLISH AND OTHER MODERN LANGUAGES.

COURSE NO. 740346

INTRODUCTION INTRO TO LATIN
TO LATIN I, PART 1

OVERVIEW: THIS IS THE INITIAL COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL RECOGNIZE RELATIONSHIP OF LETTER TO SOUND TO FACILITATE HIS READING; TRANSLATE SIMPLE STORIES; RECOGNIZE ENGLISH DERIVATIVES; MANIPULATE THE GRAMMAR TAUGHT, AND DESCRIBE SIMILARITIES AND DIFFERENCES BETWEEN AMERICAN AND ROMAN CULTURES.

CONTENT: FIRST AND SECOND DECLENSIONS; PRESENT, IMPERFECT AND FUTURE TENSES; PRESENT ACTIVE INFINITIVE AND PRESENT STEM; IMPERATIVE; READINGS IN ENGLISH ON ROMAN TRAVEL; THE ETERNAL CITY.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 740347

LATIN I-CLASSICAL MYTHS MYTHS TODAY
IN TODAY'S WORLD, PART 2

OVERVIEW: THIS IS THE SECOND COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL PERFORM WRITTEN AND ORAL EXERCISES ON GRAMMAR TAUGHT, TRANSLATE, READ FOR COMPREHENSION, RECOGNIZE ENGLISH DERIVATIVES.

COURSE NO. 740347 *** CONTINUED ***

LATIN I-CLASSICAL MYTHS MYTHS TODAY
IN TODAY'S WORLD, PART 2

CONTENT: PERFECT, PRESENT, FUTURE TENSES; IMPERATIVE OF CONJUGATIONS III, IV; DIFFERENCES BETWEEN THE USE OF PERFECT/IMPERFECT TENSES; SUPERLATIVE OF ADJECTIVES; READINGS ON ROMAN LIFE AND MYTHOLOGY; LATIN PREPOSITIONS AS ENGLISH PREFIXES; WORD STUDY; READINGS IN ENGLISH ON ROMAN LIFE.

SELECTION CONSIDERATIONS: NO PARTICULAR COURSE BUT KNOWLEDGE COMPARABLE TO THAT ATTAINED IN STUDY OF ONE QUIN.

COURSE NO. 740348

LATIN I ROMAN HEROES
ROMAN HEROES & LEGENDS, PART 3

OVERVIEW: THIS IS THE THIRD COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL CONTINUE TO PERFORM WRITTEN AND ORAL EXERCISES ON GRAMMAR TAUGHT; TRANSLATE; READ SHORT STORIES FOR COMPREHENSION, AND ADD NEW ENGLISH WORDS TO HIS OWN VOCABULARY.

CONTENT: DEMONSTRATIVES; RELATIVE PRONOUNS; SOME REFLEXIVE PRONOUNS; SOME DECLENSION III NOUNS; WORD STUDY; READINGS IN ENGLISH ON ROMAN DRESS AND SCHOOLS.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO THAT ATTAINED IN ONE HALF YEAR STUDY.

COURSE NO. 740349

LATIN I LATIN POTPOURRI
LATIN POTPOURRI, PART 4

OVERVIEW: THIS IS THE FOURTH COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL REVIEW FORMS AND STRUCTURES STUDIED; PERFORM WRITTEN AND ORAL EXERCISES ON NEW GRAMMAR, MOVING AT HIS PACE; READ MORE MYTHS; TRANSLATE; ADD NEW ENGLISH WORDS TO HIS VOCABULARY.

CONTENT: DECLENSION AND COMPARISON OF ADJECTIVES; PRESENT ACTIVE PARTICIPLES; ACTIVE/PASSIVE VOICE; FAMOUS ROMANS; READINGS IN ENGLISH ON ROMAN MEALS; AMUSEMENTS.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO THAT ATTAINED IN AT LEAST ONE HALF YEAR STUDY.

COURSE NO. 740350

PROGRAMMED LATIN I, PART 1 PROGRAM LAT, I

OVERVIEW: THIS IS THE FIRST COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL MOVE AT HIS OWN PACE TOWARD COMPREHENSION OF BASIC STRUCTURE AND VOCABULARY. THE HIGHLY MOTIVATED STUDENT MAY COMPLETE THE COURSE IN LESS THAN EXPECTED TIME AND MOVE TO COURSE 2.

CONTENT: SMALL AMOUNT BUT WELL CONTROLLED. MULTI MEDIA.

SELECTION CONSIDERATIONS: INTEREST IN SELF DIRECTED LEARNING.

COURSE NO. 740351

PROGRAMMED LATIN I, PART 2 PROGRAM LAT, 2

OVERVIEW: THIS IS THE SECOND COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL MOVE AT HIS OWN PACE AND CONTROL WITH MORE ASSURANCE MATERIAL COMPARABLE TO NON-PROGRAMMED COURSE. MOTIVATED STUDENT MAY COMPLETE COURSE IN LESS THAN EXPECTED TIME AND MOVE TO PART 3.

CONTENT: CONTROLLED, IN SMALL AMOUNTS. AUDIO VISUALS.

SELECTION CONSIDERATIONS: INTEREST IN SELF-DIRECTED LEARNING AND FAMILIARITY WITH STUDY OF LATIN RECOMMENDED.

COURSE NO. 740352

PROGRAMMED LATIN I, PART 3 PROGRAM LAT, 3

OVERVIEW: THIS IS THE THIRD COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL MOVE AT HIS OWN PACE TOWARD DEVELOPING READING, WRITING OF LATIN AND APPRECIATION OF CULTURE. HIGHLY MOTIVATED STUDENTS MAY COMPLETE COURSE IN LESS THAN EXPECTED TIME AND MOVE TO PART 4.

CONTENT: WELL CONTROLLED SMALL AMOUNT; AUDIOVISUALS.

SELECTION CONSIDERATIONS: INTEREST IN SELF-DIRECTED LEARNING AND FAMILIARITY WITH STUDY OF LATIN RECOMMENDED.

COURSE NO. 740353

PROGRAMMED LATIN I, PART 4 PROGRAM LAT. 4

OVERVIEW: THIS IS THE FOURTH COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL MOVE AT HIS OWN PACE THROUGH GRAMMAR EXERCISES, READING, WRITING, CULTURE. THE HIGHLY MOTIVATED STUDENT MAY COMPLETE THE COURSE IN LESS THAN EXPECTED TIME AND MOVE TO PART 5.

CONTENT: EXERCISES, DRILLS, SHORT READINGS.

SELECTION CONSIDERATIONS: INTEREST IN SELF-DIRECTED LEARNING AND FAMILIARITY WITH THE STUDY OF LATIN IS RECOMMENDED.

COURSE NO. 740354

LATIN II, PART 1 LAT REVISITED
LATIN REVISITED

OVERVIEW: THE FIRST COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL REVIEW FORMS AND STRUCTURE PREVIOUSLY STUDIED; IDENTIFY NEW GRAMMAR STRUCTURES TAUGHT AND PERFORM RELATED EXERCISES; READ A SHORT SELECTION AND ANSWER QUESTIONS; RECOGNIZE TRUE STATEMENTS OF CULTURAL FACETS OF ROMAN LIFE.

CONTENT: PASSIVE INDICATIVE, PRESENT PASSIVE INFINITIVE, PERFECT ACTIVE AND PASSIVE INFINITIVES, PARTICIPLES, THIRD DECLENSION ADJECTIVES, COMPARATIVES OF ADJECTIVES, ABLATIVE OF AGENT, 4TH AND 5TH DECLENSION NOUNS, ABLATIVE ABSOLUTE.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO ONE YEAR OF STUDY RECOMMENDED.

COURSE NO. 740355

LATIN II, PART 2 PREP FOR CAESAR
PREPARATION STUDY OF CAESAR

OVERVIEW: SECOND COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL CONSISTENTLY PERFORM REVIEW EXERCISES, SUBJUNCTIVE EXERCISES; READ FOR COMPREHENSION; TRANSLATE SHORT SELECTIONS; IDENTIFY TRUE STATEMENTS OF ROMAN HISTORY OR LIFE.

CONTENT: SUBJUNCTIVE MOOD; READINGS ON HANNIBAL/ROMAN LIFE; GRAMMAR REVIEW.

COURSE NO. 740355   *** CONTINUED ***

LATIN II, PART 2   PREP FOR CAESAR
PREPARATION STUDY OF CAESAR

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO AT LEAST ONE YEAR OF STUDY RECOMMENDED.

COURSE NO. 740356

LATIN II, PART 3   STUDY OF CAESAR
STUDY OF CAESAR

OVERVIEW: THIRD COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL READ FOR COMPREHENSION, FOCUSING ON CAESAR'S CAMPAIGN AGAINST THE HELVETIANS; CITE MORE ENGLISH DERIVATIVES; ANSWER QUESTIONS ON ENGLISH READINGS ABOUT THE ROMAN ARMY AND CAESAR'S TIMES.

CONTENT: REVIEW OF FORMS AND STRUCTURES AS NEEDED; READINGS IN LATIN AND ENGLISH RE CAESAR, HIS LIFE, THE ARMY.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO ONE AND ONE HALF YEAR OF STUDY IS RECOMMENDED.

COURSE NO. 740357

LATIN II, PART 4   CAESAR'S CAMP
CAESAR'S CAMPAIGNS

OVERVIEW: FOURTH COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL READ FOR COMPREHENSION, FOCUSING ON THE GERMANS AND NERVIIS; CITE MORE ENGLISH DERIVATIVES; ANSWER QUESTIONS ON ENGLISH READINGS.

CONTENT: REVIEW OF FORMS AND STRUCTURES AS NEEDED; READINGS ON THE CAMPAIGN AGAINST THE GERMANS AND NERVIIS; READINGS IN LATIN AND ENGLISH RE LIFE AND CUSTOMS OF THE CELTS AND GERMANS.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO ONE AND ONE HALF YEAR OF STUDY IS RECOMMENDED.

COURSE NO. 740358

LATIN II, PART 5 CAESAR'S CAMP
CAESAR'S CAMPAIGNS

OVERVIEW: AN ALTERNATE COURSE THAT MAY BE STUDIED IN PLACE OF COURSE 3/4 OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL DISCUSS THE INVASIONS OF BRITAIN; CONTINUE TO WRITE STRUCTURE REVIEWS; CITE ENGLISH DERIVATIVES; DESCRIBE ROMAN SHIPS AND LIFE IN ROMAN BRITAIN.

CONTENT: READINGS ON THE FIRST AND SECOND INVASIONS OF BRITAIN; STRUCTURE REVIEW; READING IN ENGLISH ON ROMAN SHIPS AND NAVAL WARFARE AND LIFE IN ROMAN BRITAIN.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO THAT ATTAINED IN ONE AND ONE HALF YEAR OF STUDY IS RECOMMENDED.

COURSE NO. 740359

PROGRAMMED LATIN II, PART 5 PROGRAM LAT. 5

OVERVIEW: THIS IS THE FIRST COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL CONTINUE TO PACE HIMSELF THROUGH EXERCISES, VOCABULARY, READING, WRITING. THE HIGHLY MOTIVATED STUDENT MAY COMPLETE THE COURSE IN LESS THAN EXPECTED TIME AND MOVE TO PART 6.

CONTENT: EXERCISES, DRILLS, SHORT READINGS.

SELECTION CONSIDERATIONS: INTEREST IN SELF-DIRECTED LEARNING AND EXPERIENCE IN PROGRAMMED LATIN STUDY IS RECOMMENDED SO THAT THE STUDENT WILL NOT FIND IT IMPOSSIBLE TO ATTAIN THE GOALS OF LATIN II.

COURSE NO. 740360

PROGRAMMED LATIN II, PART 6 PROGRAM LAT. 6

OVERVIEW: THIS IS THE SECOND COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL PACE HIMSELF THROUGH MORE DIFFICULT EXERCISES AND READING SELECTIONS FROM LATIN LITERATURE WITHOUT RECOURSE TO ENGLISH.

CONTENT: LINGUISTIC ANALYSIS OF THE CONTRAST IN LATIN AND ENGLISH STRUCTURE; AUDIO-VISUAL MATERIALS.

COURSE NO. 740360 *** CONTINUED ***

PROGRAMMED LATIN II, PART 6 PROGRAM LAT. 6

SELECTION CONSIDERATIONS: INTEREST IN SELF-DIRECTED LEARNING AND EXPERIENCE IN PROGRAMMED LATIN STUDY IS RECOMMENDED SO THAT THE STUDENT WILL NOT FIND IT IMPOSSIBLE TO ATTAIN THE GOALS OF COURSE.

COURSE NO. 740361

PROGRAMMED LATIN II, PART 7 PROGRAM LAT. 7

OVERVIEW: THIS IS THE THIRD COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL PACE HIMSELF THROUGH STRUCTURE, READING, WRITING, IN MANY INSTANCES MORE DIFFICULT THAN NON-PROGRAMMED LATIN II.

CONTENT: MORE LINGUISTIC ANALYSIS OF THE CONTRAST IN LATIN AND ENGLISH STRUCTURE; AUDIO-VISUAL MATERIALS.

SELECTION CONSIDERATIONS: INTEREST IN SELF-DIRECTED LEARNING AND EXPERIENCE IN PROGRAMMED LATIN STUDY IS RECOMMENDED SO THAT THE STUDENT WILL NOT FIND IT IMPOSSIBLE TO ATTAIN THE GOALS OF LATIN II.

COURSE NO. 740362

PROGRAMMED LATIN II, PART 8 PROGRAM LAT 8

OVERVIEW: THIS IS THE FOURTH AND LAST COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL PACE HIMSELF THROUGH MORE DIFFICULT STRUCTURES AND READINGS IN ORDER TO COMPLETE THE COURSE.

CONTENT: STRUCTURED EXERCISES; MORE DIFFICULT READINGS; AUDIO-VISUAL MATERIALS.

SELECTION CONSIDERATIONS: INTEREST IN SELF-DIRECTED LEARNING AND EXPERIENCE IN PROGRAMMED LATIN STUDY IS RECOMMENDED SO THAT THE STUDENT WILL NOT FIND IT IMPOSSIBLE TO ATTAIN THE GOALS OF COURSE.

COURSE NO. 740363

LATIN III-
OVID'S POETRY
OVID'S POETRY

OVERVIEW: THIS COURSE MAY BE STUDIED IN ANY SEQUENCE.

COURSE NO. 740363 *** CONTINUED ***

LATIN III- OVID'S POETRY
OVID'S POETRY

OBJECTIVES: THE STUDENT WILL LEARN ABOUT THE POET, HIS TECHNIQUE, HIS VOCABULARY; IMPROVE HIS KNOWLEDGE OF GRAECO-ROMAN MYTHOLOGY; READ/TRANSLATE SOME OF OVID'S POETRY.

CONTENT: BIOGRAPHY OF OVID, SURVEY OF AUGUSTAN AGE OF LATIN LITERATURE; REVIEW OF INFLECTIONAL FORMS; BRIEF SURVEY OF POETIC DEVICES USED; SELECTIONS FROM "METAMORPHOSES".

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO TWO YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740364

LATIN III/IV ROM LAW-CICERO
ROMAN LAW AND CICERO

OVERVIEW: THIS COURSE MAY BE STUDIED IN ANY SEQUENCE.

OBJECTIVES: THE STUDENT WILL REVIEW GRAMMAR; WILL EXPLAIN RESULTS OF MISMANAGEMENT BY A GOVERNMENT LEADER; COMPARE PROBLEMS TO CONTEMPORARY GOVERNMENT; TRANSLATE CICERO'S ORATION.

CONTENT: HISTORY OF THE PERIOD; BIOGRAPHY OF CICERO; ORATIONS AGAINST VERRES.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO TWO YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740365

LATIN III/IV READ FR CICERO
READINGS FROM CICERO

OVERVIEW: THIS COURSE MAY BE STUDIED IN ANY SEQUENCE.

OBJECTIVES: THE STUDENT WILL TRANSLATE AND COMPARE THE PROBLEMS OF EVERYDAY LIFE OF CICERO'S TIME TO THOSE OF TODAY.

CONTENT: READINGS FROM THE ANCIENT AUTHOR; GRAMMAR REVIEW.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO TWO YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740366

LATIN III/IV REVOLUTIONARY 1
A REVOLUTIONARY, PART 1

OVERVIEW: THIS COURSE MAY BE TAKEN IN ANY SEQUENCE.

OBJECTIVES: THE STUDENT WILL EXPLAIN THE CAUSES OF THE CENTURY OF CHAOS WHICH PRODUCED THE REVOLUTIONARY; EXPLAIN THE THEORETICAL OPERATION OF THE ROMAN REPUBLIC FORM OF GOVERNMENT; ANALYZE A CICERONIAN ORATION.

CONTENT: BIOGRAPHIES OF CATILINE AND CICERO; HISTORY OF ROME FROM 146 B. C. TO DEATH OF CICERO; TWO RELEVANT BOOKS IN ENGLISH; GRAMMAR REVIEW; SOME NEW SYNTAX.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE OF CONTENT COMPARABLE TO THAT GAINED FROM TWO YEARS SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740367

LATIN III/IV REVOLUTIONARY 2
A REVOLUTIONARY, PART 2

OVERVIEW: THIS COURSE MAY BE TAKEN IN ANY SEQUENCE.

OBJECTIVES: THE STUDENT WILL EXPLAIN FURTHER THE CAUSES OF A CENTURY OF REVOLUTION; EXPLAIN ACTUAL VS THEORETICAL OPERATION OF ROMAN GOVERNMENT; CITE SYNTACTIC USAGES OF CICERO; ADD TO HIS ENGLISH VOCABULARY; TRANSLATE THE THIRD ORATION AGAINST CATILINE.

CONTENT: HISTORY OF ROME FROM 146 B. C. TO THE DEATH OF CICERO; BIOGRAPHIES OF CATILINE AND CICERO; HISTORY OF ROME OR ROMAN CIVILIZATION IN ENGLISH; A BIOGRAPHY OF A MAJOR PERSONALITY OF LAST CENTURY BEFORE CHRIST; GRAMMAR REVIEW.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE OF CONTENT COMPARABLE TO THAT GAINED FROM TWO YEARS SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740368

LATIN IV VERGIL VERGIL ADVEN, 1
THE GREAT ADVENTURER, PART 1

OVERVIEW: THIS COURSE MAY BE STUDIED IN ANY SEQUENCE.

OBJECTIVES: THE STUDENT WILL CITE HIGHLIGHTS FROM VERGIL'S LIFE; LEARN ABOUT THE LITERATURE OF THE AUGUSTAN AGE; RECOGNIZE POETIC DEVICES; READ/TRANSLATE; ACQUIRE A GENERAL VIEW OF GRAECO-ROMAN MYTHOLOGY AS BACKGROUND.

COURSE NO. 740368   *** CONTINUED ***

LATIN IV VERGIL   VERGIL ADVEN, 1
THE GREAT ADVENTURER, PART 1

CONTENT: BIOGRAPHY OF VERGIL; BOOK I OF THE "AENEID"; POETIC DEVICES OF VERGIL; NEW GRAMMAR; READINGS IN ENGLISH.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO THAT GAINED FROM THREE YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740369

LATIN IV, VERGIL   VERGIL ADVEN, 2
THE GREAT ADVENTURER, PART 2

OVERVIEW: THIS COURSE MAY BE STUDIED IN ANY SEQUENCE.

OBJECTIVES: THE STUDENT WILL CITE HIGHLIGHTS FROM VERGIL'S LIFE; LEARN ABOUT THE LITERATURE OF THE AUGUSTAN AGE; RECOGNIZE POETIC DEVICES; READ/TRANSLATE; ACQUIRE A GENERAL VIEW OF GRAECO-ROMAN MYTHOLOGY AS BACKGROUND.

CONTENT: BIOGRAPHY OF VERGIL; BOOK II OF THE "AENEID"; READINGS IN ENGLISH.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO THAT GAINED FROM THREE YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740370

LATIN IV, VERGIL   VERGIL ADVEN, 3
THE GREAT ADVENTURER, PART 3

OVERVIEW: THIS COURSE MAY BE STUDIED IN ANY SEQUENCE.

OBJECTIVES: THE STUDENT WILL CITE HIGHLIGHTS FROM VERGIL'S LIFE; LEARN ABOUT THE LITERATURE OF THE AUGUSTAN AGE; RECOGNIZE POETIC DEVICES; READ/TRANSLATE; ACQUIRE A GENERAL VIEW OF GRAECO-ROMAN MYTHOLOGY AS BACKGROUND.

CONTENT: BIOGRAPHY OF VERGIL; BOOK III OF THE "AENEID" IN ENGLISH AND BOOK IV.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO THAT GAINED FROM THREE YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740371

LATIN IV, VERGIL VERGIL ADVEN, 4
THE GREAT ADVENTURER, PART 4

OVERVIEW: THIS COURSE MAY BE STUDIED IN ANY SEQUENCE.

OBJECTIVES: THE STUDENT WILL CITE HIGHLIGHTS FROM VERGIL'S LIFE; LEARN ABOUT THE LITERATURE OF THE AUGUSTAN AGE; RECOGNIZE POETIC DEVICES; READ/TRANSLATE; ACQUIRE A GENERAL VIEW OF GRAECO-ROMAN MYTHOLOGY AS BACKGROUND.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT KNOWLEDGE COMPARABLE TO THAT GAINED FROM THREE YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740372

RUSSIAN I TRAVELER'S BAG
A TRAVELER'S BAG

OVERVIEW: THIS IS AN ALTERNATE COURSE THAT MAY BE STUDIED IN ADDITION TO OR INSTEAD OF COURSE 2/3 OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL SPEAK, READ, WRITE SUFFICIENTLY TO SURVIVE AS A TRAVELER IN THE SOVIET UNION.

CONTENT: SAMPLE TRAVEL DOCUMENTS, DIALOGS, ASK/ANSWER SIMPLE QUESTIONS, CITY MAP; CULTURE ITEMS.

SELECTION CONSIDERATIONS: NO REQUIREMENT. SOME PREVIOUS MINIMAL EXPERIENCE WITH RUSSIAN IS RECOMMENDED.

COURSE NO. 740373

RUSSIAN I RUSSIAN SOCIETY
SURVEY ON RUSSIAN SOCIETY

OVERVIEW: THIS IS AN ALTERNATE COURSE & MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL CHOOSE THE TWO OR THREE ASPECTS OF CONTEMPORARY RUSSIAN SOCIETY IN WHICH HE HAS AN INTEREST (CENSORSHIP, COLLECTIVE FARMS, CUSTOMS, ESPIONAGE, GOVERNMENT, LANGUAGE, LAW, LABOR CAMPS, ETC.) & MAKE A SERIOUS STUDY. HE WILL ALSO SPEAK, READ, WRITE A MINIMAL AMOUNT OF RUSSIAN.

CONTENT: TRANSLATIONS OF SIMPLE RUSSIAN MATERIALS, GRAMMAR.

SELECTION CONSIDERATIONS: INTEREST IN THE SUBJECT.

COURSE NO. 740374

RUSSIAN I, PART 1 RUSSIAN PARTY
SURVIVE A RUSSIAN PARTY

OVERVIEW: THIS IS THE FIRST COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL CONVERSE IN THE PRESENT TENSE AND SURVIVE IN A PARTY SITUATION. HE WILL ALSO READ AND COPY IN THE CYRILLIC SCRIPT THAT WHICH HE CAN SAY.

CONTENT: DIALOGS; RELATIONSHIP OF SOUNDS TO LETTERS; THE NEW ALPHABET, CULTURE STUDY; GREETINGS, PROPER NAMES.

SELECTION CONSIDERATIONS: INTEREST AND DEMONSTRATED WILLINGNESS TO WORK.

COURSE NO. 740375

RUSSIAN I, PART 2 COMMUNICATE, I
COMMUNICATE IN RUSSIAN

OVERVIEW: THIS IS THE SECOND COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT THROUGH DIALOGS WILL USE CRITICAL STRUCTURE, ORALLY AND IN WRITING; USE MORE CYRILLIC SCRIPT; READ ORALLY AND FOR COMPREHENSION WHAT HE HAS LEARNED AUDIO LINGUALLY.

CONTENT: CONTINUED EMPHASIS ON SOUNDS, THEIR RELATIONSHIP TO LETTERS; BASIC RUSSIAN GRAMMAR EXERCISES; DIALOGS.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO STUDY OF ONE QUIN IS RECOMMENDED.

COURSE NO. 740376

RUSSIAN I, PART 3 COMMUNICATE, 2
COMMUNICATE IN RUSSIAN

OVERVIEW: THIS IS THE THIRD COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL DISCRIMINATE BETWEEN SOUNDS, SPEAK ACCEPTABLY, READ WITH COMPREHENSION AND WRITE EXERCISES - ALL BASED ON MATERIAL LEARNED.

CONTENT: SPELLING RULES, SECOND CONJUGATION, LONG FORM ADJECTIVES, REFLEXIVE VERBS, CERTAIN VERB STEMS, ACCUSATIVE SINGULAR OF NOUNS, ADJECTIVES, POSSESSIVE, DEMONSTRATIVE AND PERSONAL PRONOUNS, CULTURE.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED AFTER ONE HALF YEAR OF STUDY IS RECOMMENDED.

COURSE NO. 740377

RUSSIAN I, PART 4 COMMUNICATE, 3
COMMUNICATE IN RUSSIAN

OVERVIEW: THIS IS THE FOURTH COURSE OF A FIRST YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL CONTINUE TO WORK ON PRONUNCIATION, RELATION OF SOUNDS TO LETTERS, THE CYRILLIC ALPHABET; USE THE PAST TENSE; USE THE GENITIVE CASE.

CONTENT: IRREGULAR VERBS, PAST TENSE, TIME EXPRESSIONS, GENITIVE CASE, ACCUSATIVE PLURALS; CULTURE.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED AFTER 27 WEEKS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740378

RUSSIAN II, PART 1 RUSSIAN TEEN, 1
RUSSIAN TEEN-AGER AND YOU

OVERVIEW: THIS IS THE FIRST COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL REVIEW AND BEGIN TO PUT ALL HE HAS LEARNED IN PLACE WITH THE LOCATIVE CASE; LEARN PERFECTIVE ASPECT OF RUSSIAN VERBS. RUSSIAN WILL BE THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT. PROFICIENCY COMPARABLE TO THAT ATTAINED FROM STUDY OF ONE YEAR IS RECOMMENDED.

COURSE NO. 740379

RUSSIAN II, PART 2 RUSSIAN TEEN, 2
RUSSIAN TEEN-AGEER AND YOU

OVERVIEW: THIS IS THE SECOND COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL USE MORE COMPLICATED GRAMMAR; READ POETRY AND COMPOSE HIS OWN; IDENTIFY ADDITIONAL CULTURAL FEATURES; WRITE EXERCISES RE MATERIAL LEARNED.

CONTENT: STRUCTURE-DATIVE AND INSTRUMENTAL CASES, PERFECTIVE ASPECT OF VERBS; DIALOGS, NARRATIVE. RUSSIAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO THAT ATTAINED FROM ONE YEAR PLUS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740380

RUSSIAN II, PART 3 RUSSIAN TEEN, 3
RUSSIAN TEEN-AGER AND YOU

OVERVIEW: THIS IS THE THIRD COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL ORALLY MANIPULATE THE LANGUAGE WITH MORE FACILITY; RELATE DERIVATION OF RUSSIAN WORDS, FAMILY NAMES; READ NARRATIVES RELATIVE TO CULTURE TAUGHT.

CONTENT: WORD STUDY; PATRONYMICS; CONSONANT CHANGES IN IMPERFECTIVE PRESENT AND PERFECTIVE FUTURE; ASPECTUAL PAIRS; NARRATIVES; WRITING EXERCISES. RUSSIAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT GAINED FROM SERIOUS STUDY OF TWO AND ONE HALF YEARS IS RECOMMENDED.

COURSE NO. 740381

RUSSIAN II, PART 4 RUSSIAN TEEN 4
RUSSIAN TEEN-AGER AND YOU

OVERVIEW: THIS IS THE FOURTH COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL ACQUIRE NEW STRUCTURE; USE IT IN ORAL AND WRITTEN FORM; ADD TO HIS CULTURAL KNOWLEDGE OF RUSSIAN PEOPLE.

CONTENT: STRUCTURE-VERBS OF MOTION, TELLING TIME, SPECIAL TYPES OF NOUNS, ADJECTIVES, VERBS; READING - NARRATIVES, BROADCAST SCRIPT, DIALOGS; WRITING EXERCISES RELATIVE TO MATERIAL STUDIED. RUSSIAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT. PROFICIENCY COMPARABLE TO STUDY OF ONE AND THREE FOURTH YEARS IS RECOMMENDED.

COURSE NO. 740382

RUSSIAN II, PART 5 RUS SCIENCE
RUSSIAN FOR THE SCIENCE MINDED

OVERVIEW: THIS IS A CRASH COURSE AND AN ALTERNATE THAT MAY BE STUDIED ANYTIME INSTEAD OF OR IN ADDITION TO COURSE TWO OF THE FIRST YEAR.

OBJECTIVES: THE STUDENT WITH THE HELP OF A GOOD DICTIONARY WILL TRANSLATE SCIENTIFIC MATERIAL.

CONTENT: PRONUNCIATION AND SPELLING REVIEW, STRUCTURE BREAKDOWN, WORD STUDY, SELECTIONS TO READ/TRANSLATE.

COURSE NO. 740382 *** CONTINUED ***

RUSSIAN II, PART 5 RUS SCIENCE
RUSSIAN FOR THE SCIENCE MINDED

SELECTION CONSIDERATIONS: CONTROL OF RUSSIAN SOUND SYSTEM, FAMILIARITY WITH PRINTED ALPHABET AND A TOTAL PROFICIENCY COMPARABLE TO AT LEAST NINE WEEKS OF SERIOUS STUDY IS RECOMMENDED FOR SUCCESS.

COURSE NO. 740383

RUSSIAN III, PART 1 RUS. SCENE, I
ON THE RUSSIAN SCENE

OVERVIEW: THIS IS THE FIRST COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL REVIEW MATERIAL STUDIED PREVIOUSLY; USE DATES, FUTURE OF TO BE, COMPARATIVE ADJECTIVES; CONTINUE TO WORK ON PRONUNCIATION; SPEAK, READ, WRITE IN CYRILLIC SCRIPT MATERIAL STUDIED.

CONTENT: SECOND LOCATIVE, FUTURE, SUBJUNCTIVE, "ZA", COMPARISON OF ADJECTIVES, GENITIVE OF COMPARISON, CULTURE.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO THAT ATTAINED IN SERIOUS STUDY OF TWO YEARS.

COURSE NO. 740384

RUSSIAN III, PART 2 RUS SCENE, 2
ON THE RUSSIAN SCENE

OVERVIEW: THIS IS THE SECOND COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL EXPLAIN WHAT HE HAS LEARNED ABOUT MOSCOW, ADD TO HIS KNOWLEDGE OF NOUN AND VERB USES, CONTINUE TO CONVERSE IN RUSSIAN.

CONTENT: STRUCTURE - IRREGULAR PLURALS OF NOUNS, VERB DERIVATIVES, SUPERLATIVES, VERBS OF MOTION; NARRATIVES, DIALOGS, WRITING EXERCISES.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO TWO YEARS PLUS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740385

RUSSIAN III, PART 3 RUS SCENE, 3
ON THE RUSSIAN SCENE

OVERVIEW: THIS IS THE THIRD COURSE OF A THIRD YEAR PROGRAM.

COURSE NO. 740385 *** CONTINUED ***

RUSSIAN III, PART 3 RUS SCENE, 3
ON THE RUSSIAN SCENE

OBJECTIVES: THE STUDENT WILL USE MORE DIFFICULT STRUCTURE IN SPEAKING, READING, WRITING, AND ACQUIRE CULTURAL KNOWLEDGE OF LENINGRAD.

CONTENT: STRUCTURE - VERBAL PREFIXES, DIMINUTIVES, PARTITIVE EXPRESSIONS; WORD STUDY; READING AND WRITING EXERCISES CORRESPONDING IN DIFFICULTY TO OTHER CONTENT. RUSSIAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY ATTAINED FROM THREE AND ONE HALF YEARS OF STUDY RECOMMENDED.

COURSE NO. 740386

RUSSIAN III, PART 4 RUS SCENE, 4
ON THE RUSSIAN SCENE

OVERVIEW: THIS IS THE FOURTH COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL GAIN A MORE DEFINITIVE VIEW OF THE BROAD HISTORICAL BACKGROUND AND GEOGRAPHY OF RUSSIA; COMPILE INFORMATION ON A CURRENT PROBLEM IN RUSSIA AND DISCUSS IT; NARRATE IN RUSSIAN FACTS LEARNED ABOUT THE PROBLEM; ASK/ANSWER QUESTIONS IN RUSSIAN.

CONTENT: REFERENCE BOOKS; PERIODICALS; GRAMMAR REVIEW. RUSSIAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY ATTAINED FROM THREE AND THREE FOURTH YEARS OF STUDY RECOMMENDED.

COURSE NO. 740387

RUSSIAN IV, PART 1 ADV RUS., I
ADVANCED RUSSIAN

OVERVIEW: THIS IS THE FIRST COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL READ SHORT POEMS AND PROSE AND DISCUSS THEM IN RUSSIAN; CONTINUE TO INCREASE HIS WORD POWER AND CREATE WRITTEN PARAGRAPHS.

CONTENT: POEMS/PROSE OF XIX AND XX CENTURIES, WORD STUDY, CONTROLLED EXERCISES. RUSSIAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY ATTAINED AFTER THREE YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740388

RUSSIAN IV, PART 2 ADV. RUS, 2
ADVANCED RUSSIAN

OVERVIEW: THIS IS THE SECOND COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL SPEAK, READ, WRITE ON ONE OF THE FOLLOWING THEMES: THE ARTS, POLITICS, FAMILY LIFE, SIBERIA OR SOME SIMILAR TOPIC OF GENERAL INTEREST.

CONTENT: RESOURCES IN ENGLISH (IF NOT AVAILABLE IN RUSSIAN) AND RUSSIAN; GRAMMAR REVIEWS. RUSSIAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY ATTAINED AFTER THREE YEARS PLUS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740389

RUSSIAN IV, PART 3 ADV RUS, 3
ADVANCED RUSSIAN

OVERVIEW: THIS IS THE THIRD COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL READ A RUSSIAN STORY, DISCUSS ITS PHILOSOPHY, PERFORM ORAL AND WRITTEN EXERCISES RELATING TO IT.

CONTENT: A SHORT STORY OF XIX OR XX CENTURY; GRAMMAR REVIEW. RUSSIAN IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED IN THREE AND ONE HALF YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740390

RUSSIAN IV, PART 4 ADV RUS. 4
ADVANCED RUSSIAN

OVERVIEW: THIS IS THE FOURTH COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL CHOOSE WHICH AREA OF EMPHASIS HE WANTS TO POLISH AND WITH THE INSTRUCTOR WILL SET THE OBJECTIVES FOR HIS INDIVIDUAL WORK.

CONTENT: PERIODICALS, A NOVEL, A PLAY, GRAMMAR REVIEW, REFERENCE WORKS.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT PROFICIENCY COMPARABLE TO THAT ATTAINED AFTER MORE THAN THREE YEARS OF SOLID STUDY IS RECOMMENDED.

COURSE NO. 740391

SPANISH I A TASTE OF SPANISH TASTE OF SPAN

OVERVIEW: CONVERSATIONAL COURSE FOR STUDENT TO DISCOVER HIS POTENTIAL FOR ANOTHER LANGUAGE.

OBJECTIVES: THE STUDENT WILL BEGIN TO SHOW AN INTEREST IN THE SPANISH LANGUAGE AND CULTURE, TO EXPRESS HIMSELF IN THAT LANGUAGE, AND TO DISCOVER WHETHER HE WISHES TO CONTINUE ITS STUDY.

CONTENT: GREETINGS, DAYS, MONTHS, WEATHER, TIME, FAMILY, COLORS, SONGS, GAMES, DANCES, SCHOOL AND TEEN-AGE VOCABULARY.

SELECTION CONSIDERATIONS: INTEREST IN LEARNING THE LANGUAGE.

COURSE NO. 740392

SPANISH I, BUEN VIAJE, 1 BUEN VIAJE, I

OVERVIEW: INTRODUCTORY CONVERSATION COURSE GEARED TO FUTURE TRAVELER.

OBJECTIVES: THE STUDENT WILL SPEAK SUFFICIENT SPANISH TO COMMUNICATE IN A SPANISH-SPEAKING COMMUNITY.

CONTENT: INTRODUCTORY CONVERSATIONAL COURSE. EMPHASIS ON ORAL CONTROL OF USEFUL EVERYDAY EXPRESSIONS SUCH AS THOSE USED FOR PASSING THROUGH CUSTOMS, HOTEL ACCOMMODATIONS, LOCAL TRANSPORTATION, MONEY EXCHANGE, ORDERING FOOD, SIGHTSEEING.

SELECTION CONSIDERATIONS: INTEREST IN LEARNING SPANISH FOR TRAVEL.

COURSE NO. 740393

SPAN. I, PART 1 INDIVIDUALIZED INDIV. SPAN, I
SPANISH FOR SPEAKERS OF ENG.

OVERVIEW: THIS IS THE FIRST COURSE OF A FIRST YEAR PROGRAM IN WHICH STUDENT WITH TEACHER WILL PLAN HIS CURRICULUM. IT IS INDIVIDUALIZED WITH GROUP WORK, TEACHER SUPERVISION.

OBJECTIVES: THE STUDENT WILL BEGIN TO PACE HIMSELF THROUGH THE TOTAL ACADEMIC "TRUNK", HIS CHOICE OF SIX WORKER/CLIENT PROGRAMS SO THAT HE WILL ATTAIN THE PARTICULAR OBJECTIVES OF EACH SEGMENT.

CONTENT: SELF INSTRUCTIONAL EXERCISES ON LISTENING, SPEAKING, READING, WRITING; AUDIO-VISUALS.

SELECTION CONSIDERATIONS: AN INTEREST IN LEARNING SPANISH.

COURSE NO. 740394

SPAN. I, PART 2 INDIVIDUALIZED INDIV. SPAN I
SPANISH FOR SPEAKERS OF ENG.

OVERVIEW: THIS IS THE SECOND COURSE OF A FIRST YEAR PROGRAM IN WHICH STUDENT WILL CONTINUE TO PLAN CURRICULUM WITH HIS TEACHER. IT IS INDIVIDUALIZED WITH GROUP WORK, TEACHER SUPERVISION.

OBJECTIVES: THE STUDENT WILL CONTINUE HIS SELF PACED STUDY THROUGH ACADEMICS, AT THE SAME TIME LEARNING NECESSARY CONTENT FOR A WORKER/CLIENT SITUATION.

CONTENT: SELF-INSTRUCTIONAL EXERCISES ON LISTENING, SPEAKING, READING, WRITING, CULTURE; AUDIO-VISUALS.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO NINE WEEKS STUDY IS RECOMMENDED.

COURSE NO. 740395

SPAN. I, PART 3 INDIVIDUALIZED INDIV. SPAN. I
SPANISH FOR SPEAKERS OF ENG.

OVERVIEW: THIS IS THE THIRD COURSE OF A FIRST YEAR PROGRAM PROVIDING CHOICES OF CONTENT, MODES OF LEARNING, CHANCE FOR ACCELERATION.

OBJECTIVES: THE STUDENT WILL CONTINUE WITH HIS SELF-PACED COOPERATIVELY PLANNED CURRICULUM THROUGH ACADEMICS, AT THE SAME TIME LEARNING NECESSARY CONTENT FOR A WORKER/CLIENT SITUATION.

CONTENT: SELF-INSTRUCTIONAL EXERCISES ON LISTENING, SPEAKING, READING, WRITING, CULTURE; AUDIO-VISUALS.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO ONE HALF YEAR OF SERIOUS STUDY RECOMMENDED.

COURSE NO. 740396

SPAN. I, PART 4 INDIVIDUALIZED INDIV. SPAN. 1
SPANISH FOR SPEAKERS OF ENG.

OVERVIEW: THIS IS THE FOURTH COURSE OF A FIRST YEAR PROGRAM PROVIDING CHOICES OF CONTENT, MODES OF LEARNING, CHANCE FOR ACCELERATION.

OBJECTIVES: THE STUDENT WILL CONTINUE WITH HIS SELF-PACED COOPERATIVELY PLANNED ACADEMIC & NON-ACADEMIC CURRICULUM, POSSIBLY MOVING INTO SECOND YEAR.

CONTENT: SELF-INSTRUCTIONAL EXERCISES ON LISTENING, SPEAKING, READING, WRITING, CULTURE; AUDIO-VISUALS.

COURSE NO. 740396   *** CONTINUED ***

SPAN. I, PART 4 INDIVIDUALIZED   INDIV. SPAN. 1
SPANISH FOR SPEAKERS OF ENG.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO THREE FOURTHS OF A YEAR OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740397

SPANISH I, PART 1   INTRO SPANISH,
INTRODUCTORY SPANISH

OVERVIEW: INTRODUCTORY COURSE OF A FIRST-YEAR PROGRAM. EMPHASIS ON ORAL WORK THROUGH DIALOGUES.

OBJECTIVES: THE STUDENT WILL SPEAK LIMITED CONTEMPORARY SPANISH THROUGH SHORT DIALOGUES, UTILIZING GRAMMATICAL STRUCTURES FROM COURSE CONTENT.

CONTENT: PRESENT OF REGULAR - A VERBS, STEM-CHANGING VERBS; INTERROGATIVES, DEFINITE ARTICLES, SHORT DIALOGUES.

SELECTION CONSIDERATIONS: INTEREST IN LEARNING TO SPEAK SPANISH.

COURSE NO. 740398

SPANISH I, PART 2   INTRO SPANISH 2
INTRODUCTORY SPANISH

OVERVIEW: EMPHASIS ON ORAL WORKS IS MAINTAINED WITH READING & WRITING MATERIALS ORALLY TAUGHT. SECOND COURSE OF FIRST-YEAR PROGRAM.

OBJECTIVES: STUDENT WILL CONTINUE WITH CONVERSATIONAL, READING, & WRITING ACTIVITIES CENTERING AROUND TOPICS BASED ON TEEN-AGE EXPERIENCES IN SCHOOL & HOME.

CONTENT: REVIEW MATERIAL PREVIOUSLY STUDIED. PRESENT OF "SER, ESTAR, IR, DAR", STEM-CHANGING VERBS, INDEFINITE ARTICLES, INFORMATION QUESTIONS, ADJECTIVES, CONTRACTIONS, DIALOGS & A SHORT NARRATIVE. SPANISH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENT. KNOWLEDGE COMPARABLE TO 9 WEEKS OF STUDY RECOMMENDED.

COURSE NO. 740399

SPANISH I, PART 3 INTRO SPANISH 3
INTRODUCTORY SPANISH

OVERVIEW: THIRD COURSE OF A FIRST-YEAR.

OBJECTIVES: THE STUDENT WILL GET TO KNOW MORE ABOUT SPANISH CUSTOMS AND FOODS THROUGH SPEAKING, READING, AND WRITING ACTIVITIES.

CONTENT: REVIEW MATERIAL PREVIOUSLY STUDIED. SOME IRREGULAR VERBS, "SER - ESTAR", PRESENT OF -E AND -I VERBS. SHORT DIALOGS, NARRATIVES BASED ON YOUNG PEOPLE AND THEIR INTERESTS. SPANISH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: INTEREST IN EXPANDING PROFICIENCY IN THE LANGUAGE. INTRODUCTORY SPANISH, PARTS 1-2 NOT REQUIRED BUT KNOWLEDGE COMPARABLE TO THEIR CONTENT RECOMMENDED.

COURSE NO. 740400

SPANISH I, PART 4 INTRO SPANISH 4
INTRODUCTORY SPANISH

OVERVIEW: LAST COURSE OF A FIRST-YEAR PROGRAM.

OBJECTIVES: THE MULTIPLE SKILLS OF LANGUAGE CONTINUE TO BE DEVELOPED IN THIS COURSE WHILE STUDENT PLANS A VACATION & USES SHORT DIALOGUES IN TELEPHONE CONVERSATIONS.

CONTENT: MATERIAL PREVIOUSLY STUDIED; FUTURE, PRESENT PERFECT; INDIRECT OBJECTS; NARRATIVES; NEW VOCABULARY TO BE USED IN SPANISH-SPEAKING COUNTRY TO BE VISITED. SPANISH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: INTRODUCTORY SPANISH, PARTS 1-3 NOT REQUIRED BUT KNOWLEDGE COMPARABLE TO THEIR CONTENT RECOMMENDED.

COURSE NO. 740401

SPANISH I, PART 1 PRACT SPAN, 1
PRACTICAL SPANISH

OVERVIEW: THIS IS A FIRST COURSE OF A FIRST YEAR PROGRAM WITH A NON-ACADEMIC EMPHASIS.

OBJECTIVES: THE STUDENT WILL FUNCTION SATISFACTORILY IN EVERYDAY SOCIAL AND BUSINESS SITUATIONS.

CONTENT: DIALOGS AND EXERCISES FOCUSING ON IDENTIFICATION OF SELF AND OTHERS, TELEPHONE CONVERSATIONS, EATING IN RESTAURANTS; STRUCTURES - FORMS OF ADDRESS, -AVERBS, SOME IRREGULAR, NEGATION, FOODS, "SER-ESTAR."

COURSE NO. 740401 *** CONTINUED ***

SPANISH I, PART 1 PRACT SPAN, 1
PRACTICAL SPANISH

SELECTION CONSIDERATIONS: INTEREST IN LEARNING TO COMMUNICATE IN PRACTICAL SPANISH.

COURSE NO. 740402

SPANISH I, PART 2 PRACT SPAN, 2
PRACTICAL SPANISH

OVERVIEW: THIS IS THE SECOND COURSE OF A FIRST YEAR PROGRAM WITH A NON-ACADEMIC EMPHASIS.

OBJECTIVES: THE STUDENT WILL FUNCTION SATISFACTORILY IN EVERYDAY SOCIAL AND BUSINESS SITUATIONS.

CONTENT: REVIEW OF PRACTICAL, PART 1; DIALOGS AND EXERCISES FOCUSING ON BARBERING AND HAIRDRESSING; STRUCTURES - PRESENT INDICATIVE OF "TENER, VENIR, IR", DIRECT OBJECT PRONOUNS, ADJECTIVAL AGREEMENT.

SELECTION CONSIDERATIONS: PROFICIENCY AT LEAST COMPARABLE TO PRACTICAL, PART 1 IS RECOMMENDED.

COURSE NO. 740403

SPANISH I, PART 3 PRAC SPAN, 3
PRACTICAL SPANISH

OVERVIEW: THIS IS THE THIRD COURSE OF A FIRST YEAR PROGRAM WITH A NON-ACADEMIC EMPHASIS.

OBJECTIVES: THE STUDENT WILL FUNCTION SATISFACTORILY IN EVERYDAY SOCIAL AND BUSINESS SITUATIONS.

CONTENT: REVIEW OF PREVIOUS COURSES; DIALOGS AND EXERCISES FOCUSING ON RETAIL SERVICE; PAST AND FUTURE TENSES.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO ONE HALF YEAR OF STUDY IS RECOMMENDED.

COURSE NO. 740404

SPANISH I, PART 4 PRAC SPAN, 4
PRACTICAL SPANISH

OVERVIEW: THIS IS THE FOURTH COURSE OF A FIRST YEAR PROGRAM WITH A NON-ACADEMIC EMPHASIS.

OBJECTIVES: THE STUDENT WILL FUNCTION SATISFACTORILY IN EVERYDAY SOCIAL AND BUSINESS SITUATIONS.

CONTENT: CONSTANT REVIEW; DIALOGS AND EXERCISES FOCUSING ON SERVICING AND SELLING; CONCENTRATION ON MAIN STRUCTURAL CONCEPTS COMPARABLE TO A REGULAR PROGRAM BUT WITH A "PRACTICAL" MEANING AND APPLICATION.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO THREE FOURTHS OF A YEAR OF STUDY IS RECOMMENDED.

COURSE NO. 740405

SPANISH II, REASSURANCE REASSURANCE

OVERVIEW: THIS IS AN ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO COURSE 3/4 OF SPANISH II.

OBJECTIVES: STUDENT WILL REVIEW IN DEPTH IN ORAL & WRITTEN FORM, STRUCTURES ALREADY LEARNED.

CONTENT: REVIEW OF GRAMMATICAL POINTS ALREADY MASTERED PRESENTED IN NEW MATERIAL. NEW READINGS & WRITING EXERCISES & ORAL WORK CONDUCTED IN SPANISH.

SELECTION CONSIDERATIONS: NO REQUIREMENT BUT STUDENT WHO HAS SKILLS COMPARABLE TO ONE & 1/2 YEARS OF STUDY WILL BE MOST INTERESTED IN THIS IN DEPTH REVIEW.

COURSE NO. 740406

SPANISH II BUEN VIAJE 2
BUEN VIAJE 2

OVERVIEW: AN ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO COURSE 4 OF FIRST YEAR OR COURSE 1 OF SECOND YEAR.

OBJECTIVES: AS A TRAVELER THE STUDENT WILL FUNCTION ORALLY IN SPANISH ON A MORE DIFFICULT LEVEL THAN BUEN VIAJE 1.

COURSE NO. 740406   *** CONTINUED ***

SPANISH II   BUEN VIAJE 2
BUEN VIAJE 2

CONTENT: CONVERSATION AND ACTIVITIES RELATED TO A SIGHTSEEING TRIP TO AN INTERESTING SPOT, AN EXCITING EVENT IN A SPANISH-SPEAKING CITY, TALKING WITH A DOCTOR, EXPLAINING A TRAFFIC PROBLEM TO AN OFFICER AND SIMILAR SITUATIONS.

SELECTION CONSIDERATIONS: A YEAR'S PREVIOUS STUDY IS NOT REQUIRED BUT KNOWLEDGE COMPARABLE TO THAT LEVEL OF PROFICIENCY RECOMMENDED.

COURSE NO. 740407

SPAN. II, PT. 1 INDIVIDUALIZED   INDIV. SPAN II
SPANISH FOR SPEAKERS OF ENG.

OVERVIEW: THIS IS THE FIRST COURSE OF A SECOND YEAR PROGRAM PROVIDING CHOICES OF CONTENT, MODES OF LEARNING, CHANCE FOR ACCELERATION.

OBJECTIVES: THE STUDENT WILL CONTINUE WITH HIS SELF-PACED COOPERATIVELY PLANNED CURRICULUM AND MOVE INTO THE SUCCEEDING COURSE WHEN READY.

CONTENT: SELF-INSTRUCTIONAL EXERCISES ON LISTENING, SPEAKING, READING, WRITING, CULTURE; AUDIO-VISUALS.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO ONE YEAR OF SERIOUS STUDY RECOMMENDED.

COURSE NO. 740408

SPAN. II, PT. 2 INDIVIDUALIZED   INDIV. SPAN II
SPANISH FOR SPEAKERS OF ENG.

OVERVIEW: THIS IS THE SECOND COURSE OF A SECOND YEAR PROGRAM PROVIDING CHOICES OF CONTENT, MODES OF LEARNING, CHANCE FOR ACCELERATION.

OBJECTIVES: THE STUDENT WILL CONTINUE WITH HIS SELF-PACED COOPERATIVELY PLANNED ACADEMIC AND WORKER/CLIENT SITUATIONS, POSSIBLY MOVING INTO THE FOLLOWING COURSE.

CONTENT: SELF-INSTRUCTIONAL EXERCISES ON LISTENING, SPEAKING, READING, WRITING, CULTURE; AUDIO-VISUALS.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO MORE THAN ONE YEAR OF SERIOUS STUDY RECOMMENDED.

COURSE NO. 740409

SPAN. II, PT. 3 INDIVIDUALIZED SPANISH FOR SPEAKERS OF ENG. INDIV. SPAN II

OVERVIEW: THIS IS THE THIRD COURSE OF A SECOND YEAR PROGRAM PROVIDING CHOICES OF CONTENT, MODES OF LEARNING, CHANCE FOR ACCELERATION.

OBJECTIVES: THE STUDENT WILL CONTINUE WITH HIS SELF-PACED PROGRAM AND BECOME QUITE PROFICIENT IN CONTENT RE WORKER/CLIENT SITUATIONS.

CONTENT: SELF-INSTRUCTIONAL EXERCISES ON LISTENING, SPEAKING, READING, WRITING, CULTURE; AUDIO-VISUALS.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO ONE AND ONE HALF YEARS OF STUDY RECOMMENDED.

COURSE NO. 740410

SPAN. II, PT. 4 INDIVIDUALIZED SPANISH FOR SPEAKERS OF ENG. INDIV. SPAN II

OVERVIEW: THIS IS THE FINAL COURSE OF A SECOND YEAR PROGRAM PROVIDING CHOICES OF CONTENT, MODES OF LEARNING, CHANCE FOR ACCELERATION.

OBJECTIVES: THE STUDENT WILL CONCLUDE HIS SELF-PACED PROGRAM - ACADEMIC, NON-ACADEMIC.

CONTENT: SELF-INSTRUCTIONAL EXERCISES ON LISTENING, SPEAKING, READING, WRITING, CULTURE; AUDIO-VISUALS.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO ONE AND THREE FOURTHS OF A YEAR OF STUDY RECOMMENDED.

COURSE NO. 740411

SPANISH II, PART 1 PROGRESSING IN SPANISH PROG SPANISH I

OVERVIEW: A QUICK REVIEW OF BASICS WITH AN INTRODUCTION TO MORE DIFFICULT STRUCTURES WITH CONTINUED EMPHASIS ON ENHANCEMENT OF ORAL, READING, AND WRITING SKILLS. FIRST COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL USE SUCCESSFULLY IN ORAL & WRITTEN FORM THE STRUCTURES TAUGHT.

CONTENT: PRESENT PROGRESSIVE OF -A-E-I VERBS, DIRECT OBJECT PRONOUNS, POSSESSIVES, SHORT DIALOGUES ON EVERYDAY SITUATIONS, NARRATIVES ON CULTURAL ASPECTS OF THE WESTERN HEMISPHERE. SPANISH IS THE LANGUAGE OF THE CLASSROOM.

COURSE NO. 740411 *** CONTINUED ***

SPANISH II, PART 1 PROG SPANISH I
PROGRESSING IN SPANISH

SELECTION CONSIDERATIONS: A YEAR'S PREVIOUS STUDY NOT REQUIRED BUT KNOWLEDGE COMPARABLE TO THAT LEVEL RECOMMENDED.

COURSE NO. 740412

SPANISH II, PART 2 PROG SPANISH 2
PROGRESSING IN SPANISH

OVERVIEW: EMPHASIS ON ORAL COMMUNICATION & READING COMPREHENSION CONTINUES. SECOND COURSE OF SECOND YEAR PROGRAM.

OBJECTIVES: STUDENT WILL REVIEW PREVIOUSLY STUDIED MATERIAL & WILL CONTINUE WITH CONVERSATIONAL, READING & WRITING ACTIVITIES CENTERING AROUND YOUNG PEOPLE & THEIR INTERESTS.

CONTENT: IRREGULAR PAST PARTICIPLES, REFLEXIVE PRONOUNS, SHORT DIALOGUES ON SITUATIONS SUCH AS: HOW TO GET ALONG IN A DEPARTMENT STORE, DIFFERENT ARGUMENTS BETWEEN SIBLINGS, FOLKLORE NARRATIVE. SPANISH IS LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: PROGRESSING IN SPANISH I NOT REQUIRED BUT COMPARABLE KNOWLEDGE RECOMMENDED.

COURSE NO. 740413

SPANISH II, PART 3 PROG SPANISH 3
PROGRESSING IN SPANISH

OVERVIEW: CONVERSATIONAL TOPICS & READINGS DEALING WITH TEEN-AGE INTERESTS. THIRD COURSE OF A SECOND-YEAR PROGRAM.

OBJECTIVES: STUDENT WILL CONTINUE TO DEVELOP HIS PROFICIENCY IN ORAL COMMUNICATION & TO INCREASE HIS READING & WRITING ABILITY THROUGH APPROPRIATE SELECTIONS.

CONTENT: INFINITIVES USED AS COMPLEMENTS; ADVERBS; COMPARATIVES; PRETERIT & IMPERFECT. INTERESTING NARRATIVES ON YOUNG PEOPLE FROM SPANISH-SPEAKING COUNTRIES. SPANISH IS LANGUAGE OF CLASSROOM.

SELECTION CONSIDERATIONS: SUFFICIENT PROFICIENCY TO PERFORM AT THIS LEVEL. PROGRESSING IN SPANISH 1-2 NOT REQUIRED BUT COMPARABLE KNOWLEDGE RECOMMENDED.

COURSE NO. 740414

SPANISH II, PART 4 PROG SPANISH 4
PROGRESSING IN SPANISH

OVERVIEW: EMPHASIS ON GUIDED DISCUSSIONS & FREE CONVERSATION. READING & WRITING SKILLS ARE ENHANCED. LAST COURSE OF A SECOND YEAR PROGRAM.

OBJECTIVES: STUDENT WILL IMPROVE COMPREHENSION SKILLS WHILE READING ABOUT AMUSING & INTERESTING NARRATIVES; PERFORM EXERCISES RELATIVE TO CONTENT.

CONTENT: REVIEW MATERIAL PREVIOUSLY STUDIED. PRETERIT OF "IR, SER" & SOME IRREGULAR VERBS; PREPOSITIONS "PARA/POR"; DEMONSTRATIVES. AMUSING NARRATIVES & MYSTERY STORY PROVIDE SOME OF THE READING. SPANISH IS LANGUAGE OF CLASSROOM.

SELECTION CONSIDERATIONS: PROGRESSING IN SPANISH 1-3 NOT REQUIRED BUT COMPARABLE KNOWLEDGE RECOMMENDED.

COURSE NO. 740415

SPANISH III, PART 1 INTER SPANIS I
INTERMEDIATE SPANISH

OVERVIEW: FIRST COURSE OF A THIRD-YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL READ DIALOGS, NARRATIVES ON SPANISH CUSTOMS AND DISCUSS THEM ORALLY, USING STURCTURES TAUGHT IN COURSE. HE WILL, UNDER CONTROLLED CONDITIONS, WRITE A BRIEF COMPARISON BETWEEN AMERICAN AND SPANISH DAILY LIVING.

CONTENT: FORMAL AND INDIRECT COMMANDS, VERBS WITH STEM ALTERNATIONS, PRESENT SUBJUNCTIVE. SHORT NARRATIVES USING THESE STRUCTURES. SPANISH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: NO REQUIREMENTS BUT PROFICIENCY IN SPANISH COMPARABLE TO TWO YEARS OF STUDY RECOMMENDED.

COURSE NO. 740416

SPANISH III, PART 2 INTER SPANISH 2
INTERMEDIATE SPANISH

OVERVIEW: SECOND COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: USING STRUCTURES LEARNED, THE STUDENT WILL NARRATE SHORT STORY ON SOME DECISIONS ON STUDIES, EXAMS, THE BARBER, BEAUTY SHOP.

COURSE NO. 740416   *** CONTINUED ***

SPANISH III, PART 2   INTER SPANISH 2
INTERMEDIATE SPANISH

CONTENT: IRREGULAR, NEGATIVE FAMILIAR COMMANDS, PRONOUNS IN COMMANDS. READINGS ON SPANISH REPORT CARDS, AN INCIDENT AT THE BARBER SHOP, AN EXAMINATION AT THE HIGH SCHOOL.

SELECTION CONSIDERATIONS: NO REQUIREMENTS BUT PROFICIENCY COMPARABLE TO TWO YEARS PLUS OF STUDY IS RECOMMENDED.

COURSE NO. 740417

SPANISH III, PART 3   INTER SPANISH 3
INTERMEDIATE SPANISH

OVERVIEW: THIRD COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL USE EXCLAMATORY PHRASES, ADVERBIAL CONJUNCTIONS, AND "LET'S" FORM IN ORAL/WRITTEN EXERCISES. HE WILL READ CONTEMPORARY SHORT STORIES, LEGENDS AND ORALLY MANIPULATE THE CONTENTS.

CONTENT: THE SUBJUNCTIVE AND THE ADJECTIVE CLAUSE, "HACER" WITH EXPRESSIONS OF TIME, ADVERBIAL CONJUNCTIONS WITH THE INDICATIVE OR THE SUBJUNCTIVE. CONTEMPORARY SHORT STORIES AND LEGENDS.

SELECTION CONSIDERATIONS: NO REQUIREMENTS BUT SKILLS COMPARABLE TO THOSE ATTAINED IN TWO AND ONE-HALF YEARS OF STUDY RECOMMENDED.

COURSE NO. 740418

SPANISH III, PART 4   INTER SPANISH,
INTERMEDIATE SPANISH

OVERVIEW: LAST COURSE OF A THIRD YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL READ AND DISCUSS NARRATIVES BY CONTEMPORARY WRITERS. HE WILL WRITE A SHORT PARAGRAPH ON GIVEN TOPICS, USING STRUCTURES OF THIS COURSE.

CONTENT: CONDITIONAL, FUTURE, PAST SUBJUNCTIVE; "SI" CLAUSES; INTERESTING NARRATIVES BY CONTEMPORARY WRITERS; LEGENDS FROM VARIOUS SPANISH COUNTRIES; OLD SPANISH PROVERBS.

SELECTION CONSIDERATIONS: NO REQUIREMENTS BUT SKILLS COMPARABLE TO TWO AND THREE FOURTH YEARS OF STUDY RECOMMENDED.

COURSE NO. 740419

SPANISH IV, PART 1 ADV SPANISH 1
ADVANCED SPANISH

OVERVIEW: FIRST COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL WRITE SHORT DIALOGS AND PARAGRAPHS USING STRUCTURES TAUGHT. HE WILL DISCUSS READINGS FROM LATIN AMERICAN CONTEMPORARY WRITERS.

CONTENT: REVIEW MATERIAL PREVIOUSLY STUDIED. REFLEXIVES, "SE" WITH INDIRECT OBJECT PRONOUNS, RELATERS, SUFFIXES, COMPOUND WORDS, SOME IRREGULAR VERBS. INTERESTING STORIES FROM WELL-KNOWN LATIN AMERICAN CONTEMPORARY WRITERS.

SELECTION CONSIDERATIONS: NO REQUIREMENTS BUT SKILLS COMPARABLE TO THREE YEARS OF STUDY RECOMMENDED.

COURSE NO. 740420

SPANISH IV, PART 2 ADV SPANISH 2
ADVANCED SPANISH

OVERVIEW: SECOND COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL WRITE A LETTER TO HIS PARENTS USING THE PAST SUBJUNCTIVE WHENEVER POSSIBLE. HE WILL READ SELECTIONS FROM LATIN AMERICAN CONTEMPORARY WRITERS AND DISCUSS THEM IN ORAL AND WRITTEN FORMS.

CONTENT: REVIEW MATERIAL PREVIOUSLY STUDIED. PRESENT/PAST SUBJUNCTIVE, ADVERBIAL CONJUNCTIONS WITH INDICATIVE OR SUBJUNCTIVE. SELECTIONS FROM LATIN AMERICAN CONTEMPORARY WRITERS.

SELECTION CONSIDERATIONS: NO REQUIREMENTS BUT KNOWLEDGE COMPARABLE TO THREE PLUS YEARS OF STUDY RECOMMENDED.

COURSE NO. 740421

SPANISH IV, PART 3 ADV SPANISH 3
ADVANCED SPANISH

OVERVIEW: THIRD COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL WRITE A WEEK'S DIARY FOR A VACATION IN A SPANISH-SPEAKING COUNTRY; READ CONTEMPORARY SPANISH PLAYS AND ABOUT THE RITUAL OF BULL-FIGHTING AND THE FIESTA DE SAN FERMIN; DISCUSS THE ACTIVITIES OF THE BULLFIGHTER BEFORE THE "CORRIDA".

COURSE NO. 740421 *** CONTINUED ***

SPANISH IV, PART 3 ADV SPANISH 3
ADVANCED SPANISH

CONTENT: PERFECT TENSES, INFINITIVE AND SUBJUNCTIVE AFTER CERTAIN VERBS; READING SELECTIONS FROM SPANISH-SPEAKING WRITERS.

SELECTION CONSIDERATIONS: NO REQUIREMENTS BUT KNOWLEDGE COMPARABLE TO THREE AND ONE HALF YEARS OF STUDY RECOMMENDED.

COURSE NO. 740422

SPANISH IV, PART 4 ADV SPANISH 4
ADVANCED SPANISH

OVERVIEW: LAST COURSE OF A FOURTH YEAR PROGRAM.

OBJECTIVES: THE STUDENT WILL READ A SELECTION ON THE "GAUCHO" AND WRITE A PARAGRAPH COMPARING THE LIFE STYLE OF THE ARGENTINIAN GAUCHO WITH THE AMERICAN COWBOY; DISCUSS DIFFERENT SPANISH AND LATIN AMERICAN AUTHORS, THEIR WORKS, AND PHILOSOPHY.

CONTENT: THE PAST PARTICIPLE WITH "SER, ESTAR," PRONOUNS AND POSSESSIVE ADJECTIVES CORRESPONDING TO "VOSOTROS," PLURAL IMPERATIVE, CONTEMPORARY SPANISH AND LATIN AMERICAN AUTHORS.

SELECTION CONSIDERATIONS: NO REQUIREMENTS BUT KNOWLEDGE COMPARABLE TO THREE AND THREE FOURTH YEARS OF STUDY RECOMMENDED.

COURSE NO. 740423

SPANISH IV - OUR TIMES OUR TIMES

OVERVIEW: A FOURTH YEAR ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FOURTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL IDENTIFY XX CENTURY SPANISH SPEAKING PERSONS FROM VARIOUS FIELDS: POLITICS, LITERATURE, ART, MUSIC, FASHION.

CONTENT: PUBLICATIONS IN SPANISH, AUDIO VISUALS, SPANISH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: CONTROL OF THE LANGUAGE AS GAINED FROM THREE YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740424

SPANISH IV, LATIN AMERICAN HISTORY THROUGH LITERATURE — HIST THRU LIT

OVERVIEW: A FOURTH YEAR ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FOURTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL DISCUSS IN SPANISH HISTORICAL BACKGROUND OF VARIOUS SOCIAL ISSUES IN LATIN AMERICA TODAY, SUCH AS, POPULATION, ETHNIC GROUPS, FOOD SUPPLY, HEALTH, STATUS OF WOMEN, ETC.

CONTENT: READING SELECTIONS BY SPANISH SPEAKERS, PERIODICALS.

SELECTION CONSIDERATIONS: CONTROL OF THE LANGUAGE AS GAINED FROM THREE YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740425

SPANISH IV THE GOLDEN AGE OF SPAIN — GOLDEN AGE

OVERVIEW: A FOURTH YEAR ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FOURTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL DESCRIBE THE LIFE AND WORK OF THE GREAT MASTERS IN PAINTING AND LITERATURE.

CONTENT: REFERENCE BOOKS IN ENGLISH AND SPANISH, AUDIO-VISUALS. DISCUSSION IN SPANISH.

SELECTION CONSIDERATIONS: CONTROL OF THE LANGUAGE AS GAINED FROM AT LEAST THREE YEARS OF SERIOUS STUDY.

COURSE NO. 740426

SPANISH IV, CERVANTES AND HIS TIMES — CERVANTES

OVERVIEW: A FOURTH YEAR ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FOURTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL DESCRIBE THE TIMES, LIFE, AND WORKS OF THE MAN WHO GAVE THE WORLD ITS FIRST GREAT NOVEL.

CONTENT: EXCERPTS FROM THE "QUIXOTE" AS WELL AS OTHER WORKS OF CERVANTES; DISCUSSION IN SPANISH.

SELECTION CONSIDERATIONS: CONTROL OF THE LANGUAGE AS GAINED FROM AT LEAST THREE YEARS OF SERIOUS STUDY IS RECOMMENDED.

COURSE NO. 740427

SPANISH IV, V SPAN REFRESHER
ADVANCED SPANISH REFRESHER

OVERVIEW: AN ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO THE LAST COURSE OF THIRD YEAR OR ANY ONE COURSE OF FOURTH.

OBJECTIVES: THE COLLEGE-BOUND STUDENT WILL PERFORM EXERCISES ON THE ESSENTIAL ELEMENTS OF SPANISH GRAMMAR, IMPROVE HIS READING AND SPEAKING SKILLS.

CONTENT: A GENERAL REVIEW OF GRAMMAR, CONVERSATION, INDIVIDUALIZED READING - ALL IN NEW SETTINGS.

SELECTION CONSIDERATIONS: NO REQUIREMENT EXCEPT A DESIRE TO REVIEW FOR COLLEGE PLACEMENTS AFTER HAVING ATTAINED KNOWLEDGE COMPARABLE TO A THREE YEAR PROGRAM.

COURSE NO. 740428

SPANISH V, PART 1 MOD SPANISH, 1
MODERN SPANISH

OVERVIEW: THIS COURSE IS AN ENTITY UNTO ITSELF AND MAY BE STUDIED IN ADDITION TO OR INSTEAD OF ANOTHER FIFTH-YEAR COURSE.

OBJECTIVES: THE STUDENT WILL GAIN MORE UNDERSTANDING OF SPANISH-SPEAKING YOUTH.

CONTENT: SELECTIONS FROM CONTEMPORARY WRITERS; GRAMMAR REVIEW; DISCUSSIONS; WRITTEN REPORTS. SPANISH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: A HIGHLY MOTIVATED STUDENT WITH LANGUAGE SKILLS COMPARABLE TO THOSE DEVELOPED IN SUCCESSFUL PURSUIT OF A FOUR-YEAR PROGRAM.

COURSE NO. 740429

SPANISH V, PART 2 MOD SPANISH 2
MODERN SPANISH

OVERVIEW: THIS COURSE IS AN ENTITY UNTO ITSELF AND MAY BE STUDIED IN ADDITION TO OR INSTEAD OF ANOTHER FIFTH-YEAR COURSE.

OBJECTIVES: THE STUDENT WILL BECOME MORE AWARE OF THE POLITICAL AND SOCIO-ECONOMIC PROBLEMS OF THE SPANISH SPEAKING WORLD.

CONTENT: CONTEMPORARY NARRATIVES; GRAMMAR REVIEW; ORAL DISCUSSIONS; WRITTEN REPORTS. SPANISH IS THE LANGUAGE OF THE CLASSROOM.

COURSE NO. 740429   *** CONTINUED ***

SPANISH V, PART 2   MOD SPANISH 2
MODERN SPANISH

SELECTION CONSIDERATIONS: A HIGHLY MOTIVATED STUDENT WITH LANGUAGE SKILLS COMPARABLE TO THOSE DEVELOPED IN SUCCESSFUL PURSUIT OF A FOUR-YEAR PROGRAM.

COURSE NO. 740430

SPANISH V, PART 3   MOD SPANISH 3
MODERN SPANISH

OVERVIEW: THIS COURSE IS AN ENTITY UNTO ITSELF AND MAY BE STUDIED IN ADDITION TO OR INSTEAD OF ANOTHER FIFTH-YEAR COURSE.

OBJECTIVES: THE STUDENT WILL STUDY IN DEPTH THE MUSIC, PAINTINGS, AND LIVES OF FAMOUS CONTEMPORARY SPANISH ARTISTS.

CONTENT: SELECTIONS FROM CONTEMPORARY WRITERS; GRAMMAR REVIEW; ORAL DISCUSSIONS; WRITTEN REPORTS. SPANISH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: A HIGHLY MOTIVATED STUDENT WITH LANGUAGE SKILLS COMPARABLE TO THOSE DEVELOPED IN SUCCESSFUL PURSUIT OF A FOUR-YEAR PROGRAM.

COURSE NO. 740431

SPANISH V, PART 4   MOD SPANISH 4
MODERN SPANISH

OVERVIEW: THIS COURSE IS AN ENTITY UNTO ITSELF AND MAY BE STUDIED IN ADDITION TO OR INSTEAD OF ANOTHER FIFTH-YEAR COURSE.

OBJECTIVES: THE STUDENT WILL GAIN MORE UNDERSTANDING OF THE IDENTITY, PHILOSOPHIES, AND SOCIAL INSTITUTIONS OF THE SPANISH-SPEAKING WORLD THROUGH READING SELECTIONS FROM CONTEMPORARY AUTHORS.

CONTENT: READING SELECTIONS; REVIEW; ORAL DISCUSSIONS; ESSAYS. SPANISH IS THE LANGUAGE OF THE CLASSROOM.

SELECTION CONSIDERATIONS: A HIGHLY MOTIVATED STUDENT WITH LANGUAGE SKILLS COMPARABLE TO THOSE DEVELOPED IN SUCCESSFUL PURSUIT OF A FOUR-YEAR PROGRAM.

COURSE NO. 740432

SPANISH V, PART 1 HISPAN WRIT XIX
HISPANIC AMERICAN WRITERS - XI

OVERVIEW: ALTERNATE COURSE OF A FIFTH-YEAR PROGRAM THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FIFTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL RECOGNIZE, INTERPRET THE WORKS OF GREAT WRITERS OF HISPANIC AMERICA OF XIX CENTURY AND LITERARY MOVEMENTS OF THAT PERIOD. HE WILL GIVE ORAL AND/OR WRITTEN REPORTS COMPARING AND CONTRASTING DIFFERENT AUTHORS AND THEIR WORKS.

CONTENT: WORKS OF THE GREAT WRITERS OF XIX CENTURY AND DIFFERENT LITERARY MOVEMENTS. THE CLASS IS CONDUCTED IN SPANISH.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO FOUR YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740433

SPANISH V, PART 2 HISPAN WRIT XX
HISPANIC AMERICAN WRITERS - XX

OVERVIEW: ALTERNATE COURSE OF A FIFTH YEAR PROGRAM THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FIFTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL RECOGNIZE, INTERPRET THE WORKS OF CONTEMPORARY NOVELISTS AND POETS WHO CONSTITUTE THE LITERARY ELITE OF HISPANIC AMERICA. HE WILL GIVE ORAL AND/OR WRITTEN REPORTS COMPARING, CONTRASTING, ANALYZING AUTHORS AND THEIR WORKS.

CONTENT: WORKS OF THE GREAT WRITERS OF HISPANIC AMERICA OF XX CENTURY. THE CLASS IS CONDUCTED IN SPANISH.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO FOUR YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740434

SPANISH V, PART 1 SPAN WRIT XIX
GREAT WRITERS OF XIX CENTURY

OVERVIEW: A FIFTH YEAR ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FIFTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL RECOGNIZE, AND INTERPRET THE MANY CHANGES IN POETRY AND PROSE OF SPAIN AT THE ADVENT OF ROMANTICISM; GIVE ORAL/WRITTEN REPORTS COMPARING AND CONTRASTING POINTS OF VIEW EXHIBITED BY DIFFERENT AUTHORS.

COURSE NO. 740434 *** CONTINUED ***

SPANISH V, PART 1 SPAN WRIT XIX
GREAT WRITERS OF XIX CENTURY

CONTENT: ORIGINAL LITERARY WORKS OF EIGHT OF THE MOST REPRESENTATIVE AUTHORS OF LITERARY SPAIN OF XIX CENTURY. THE CLASS IS CONDUCTED IN SPANISH.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO FOUR YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740435

SPANISH V, PART 2 SPAN WRIT XX
GREAT WRITERS OF XX CENTURY

OVERVIEW: ALTERNATE COURSE OF A FIFTH YEAR PROGRAM THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FIFTH YEAR COURSE. EMPHASIS ON GUIDED DISCUSSIONS, ANALYSIS AND WRITING OF ESSAYS.

OBJECTIVES: THE STUDENT WILL RECOGNIZE, INTERPRET MOST REPRESENTATIVE AUTHORS OF XX CENTURY SPAIN; GIVE ORAL/WRITTEN REPORTS COMPARING POINTS OF VIEW AND ATTITUDES OF DIFFERENT AUTHORS OF THE SAME PERIOD.

CONTENT: THE "GENERACION DEL 98" AND OTHER WORKS OF REPRESENTATIVE CONTEMPORARY AUTHORS. THE CLASS IN CONDUCTED IN SPANISH.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO FOUR YEARS OF STUDY IS RECOMMENDED.

COURSE NO. 740436

BUSINESS TRAINING IN SPANISH SP SHHD--TH
SPANISH SHORTHAND--THEORY

OVERVIEW: A STUDY OF THE SYMBOL SHORTHAND SYSTEM IN SPANISH.

OBJECTIVES: THE STUDENT WILL BE ABLE TO READ AND WRITE SPANISH SYMBOL SHORTHAND AT BEGINNING SPEEDS.

CONTENT: INTEGRATION OF ENGLISH SHORTHAND SKILLS WITH SPANISH SHORTHAND CHARACTERS; EMPHASIS ON SPANISH BRIEF FORMS, PHRASES, AND ABBREVIATIONS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN SHORTHAND DICTATION, SHORTHAND BASIC TRANSCRIPTION, AND A THIRD-LEVEL COURSE IN SPANISH. CREDIT CAN ALSO BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 740437

BUSINESS TRAINING IN SPANISH SP SHHD/SPDBLDG
SPANISH SHORTHAND--SPEEDBLDG

OVERVIEW: SPEED BUILDING IN THE WRITING OF SPANISH SHORTHAND.

OBJECTIVES: THE STUDENT WILL BE ABLE TO WRITE SYMBOL SHORTHAND IN SPANISH AT AN ACCEPTABLE JOB-ENTRY SPEED.

CONTENT: DEVELOPMENT OF RAPID WRITING SKILLS WITH EMPHASIS ON SPELLING, VOCABULARY, SPANISH BUSINESS TERMS, PUNCTUATION, CAPITALIZATION, AND USE OF REFERENCE MATERIALS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN SPANISH SHORTHAND--THEORY. CREDIT CAN ALSO BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 740438

BUSINESS TRAINING IN SPANISH SP SHHD/DIC&TRN
SPANISH SHORTHAND--DIC AND TRA

OVERVIEW: APPLICATION OF SKILLS AND KNOWLEDGE IN TRANSCRIBING SPANISH DICTATION.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DISTINGUISH BETWEEN THE PROPER TERM TO BE USED IN THE TRANSLATION AND THE MERE VERBATIM TRANSLATION OF THE WRITTEN MATERIAL.

CONTENT: THE COURSE INCLUDES RELATED INQUIRY INTO OPPORTUNITY FOR EMPLOYMENT AND THE ETHICS OF THE SECRETARY.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN SPANISH SHORTHAND--SPEEDBUILDING. CREDIT CAN ALSO BE EARNEDIN BUSINESS EDUCATION.

COURSE NO. 740439

BUSINESS TRAINING IN SPANISH SP BUS COM
SPANISH BUSINESS COMMUNICATION

OVERVIEW: A STUDY OF ALL TYPES OF COMMUNICATIONS CURRENTLY USED IN LATIN AMERICAN BUSINESS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO COMPOSE AND TYPE AT LEAST THREE TYPES OF BUSINESS COMMUNICATIONS IN SPANISH.

CONTENT: INCLUDES PARTS AND STYLES OF BUSINESS LETTERS AND THE PREPARATION OF VARIOUS TYPES OF BUSINESS COMMUNICATIONS, INCLUDING LETTERS, TELEGRAMS, AND MEMORANDUMS.

HEALTH EDUCATION

Since children have particular needs at various stages of growth and development, it is important that instruction in health and safety be given at all grade levels. Adequate knowledge is imperative if pupils are to understand and apply to daily living the underlying principles of good health. Emphasis should be placed on the formation of desirable habits and attitudes resulting from instruction which becomes a part of one's daily living, rather than upon subject matter alone.

Several disciplines have coordinated their efforts to develop courses of study which fulfill the need for alerting and informing students of the current and potential health hazards and the technology necessary for their remediation. The developed units of study, which include instruction in venereal disease, narcotics and alcohol and other abused drugs, will serve to satisfy the needs of the students as well as county policies and state statutes.

The following represents a sampling of various developed subject area units of instruction related to health education in grades 7-12.

HEALTH EDUCATION

Your S.T.A.N.D. On Health
Teen Changes
Drugs, Society and You
Mood Modifiers

PHYSICAL EDUCATION

Camping
Hunting
Hiking
Scuba Diving
Water Skiing
Weight Training
Slimnastics
Adapted Physical Education

LANGUAGE ARTS

The Literature of Ecology
Man's Inner Struggle
The Modern Face of Love

HOME AND FAMILY EDUCATION

Teenage Living
Girl Talk
The Dating Years
As Others See You
Human Relations
Parenthood

SCIENCE

Health, Nutrition and Exercise
Man's Behavior and Emotions
Man's Senses
Man and Disease
Man and Nature
Consumer Education

SOCIAL STUDIES

Drugs, Society and You
Cities in Crisis
Understanding Individual Behavior

HEALTH EDUCATION (420441 -)

Mood Modifiers 169
Your S.T.A.N.D. On Health. 170
Teen Changes 170
Girl Talk. 170

COURSE NO. 740439 *** CONTINUED ***

BUSINESS TRAINING IN SPANISH SP BUS COM
SPANISH BUSINESS COMMUNICATION

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN EFFECTIVE BUSINESS REPORTS. CREDIT CAN ALSO BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 740440

BUSINESS TRAINING IN SPANISH SP OFF PRO
SPANISH OFFICE PROCEDURES

OVERVIEW: A STUDY OF OFFICE PROCEDURES NECESSARY IN A BILINGUAL SITUATION.

OBJECTIVES: THE STUDENT WILL BE ABLE TO FUNCTION EFFECTIVELY AS A BILINGUAL SECRETARY.

CONTENT: EQUIPS STUDENTS WITH A KNOWLEDGE OF SPANISH OFFICE PROCEDURES AND OTHER SKILLS AND ATTITUDES REQUIRED OF BILINGUAL SECRETARIES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SSILLS INDICATED IN THE OFFICE IN ACTION. CREDIT CAN ALSO BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 420441

HEALTH EDUCATION: MOOD MODIFIERS
MOOD MODIFIERS

OVERVIEW: DESIGNED TO EMPHASIZE ACTIVITIES WHICH PRESENT ALTERNATIVES AND GIVE THE STUDENT AN OPPORTUNITY TO MAKE DECISIONS ABOUT DRUG USE, MISUSE AND ABUSE.

OBJECTIVES: 1) THE STUDENT WILL EXHIBIT HIS KNOWLEDGE OF THE ORIGIN, HISTORY AND DEVELOPMENT OF DRUGS; 2) THE STUDENT WILL DEMONSTRATE HIS UNDERSTANDING OF THE BENEFICIAL USE OF DRUGS AND THE HAZARDS ASSOCIATED WITH THEIR MISUSE; 3) THE STUDENT DISPLAYS HIS GRASP OF THE MOTIVES FOR DRUG ABUSE AND THE ALTERNATIVES FOR COPING WITH THIS SOCIAL PROBLEM.

CONTENT: THE COURSE CONSISTS OF TEACHER PRESENTATIONS, RAP SESSIONS & ROLE PLAYING.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 420442

HEALTH EDUCATION: STAND ON HEALTH
YOUR S.T.A.N.D. ON HEALTH

OVERVIEW: DESIGNED TO PRESENT FACTUAL INFORMATION AND ACTIVITIES SO THAT STUDENTS LEARN SAFETY AND FIRST AID PROCEDURES; THE PHYSIOLOGICAL AND PSYCHOLOGICAL EFFECTS OF SUBSTANCE ABUSE AND THE SIGNS, SYMPTOMS AND CONSEQUENCES OF VENEREAL DISEASES.

OBJECTIVES: 1) THE STUDENT DEMONSTRATES HIS KNOWLEDGE OF THE SUBJECT MATTER ON A WRITTEN INFORMATIONAL TEST; 2) THE STUDENT DEMONSTRATES HIS ABILITY TO APPLY THE INSTRUCTION IN A ROLE PLAYING SITUATION.

CONTENT: THE COURSE INCLUDES STUDENT DISCUSSIONS, TEACHER PRESENTATIONS, GUEST SPEAKERS AND FIELD TRIPS.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN SCIENCE EDUCATION.

COURSE NO. 420443

HEALTH EDUCATION: TEEN CHANGES
TEEN CHANGES

OVERVIEW: INTENDED TO PROVIDE STUDENTS WITH AN UNDERSTANDING OF THE GROWTH AND DEVELOPMENT PROCESS.

OBJECTIVES: 1) TO DISTINGUISH THE VARIOUS CHARACTERISTICS ASSOCIATED WITH THE CONCEPT "THE WHOLE CHILD"; 2) TO RECOGNIZE AND ACCEPT INDIVIDUAL DIFFERENCES; 3) TO ANALYZE THE INFLUENCE OF PEER AND FAMILY RELATIONSHIPS.

CONTENT: INSTRUCTION CENTERS AROUND THE EMOTIONAL, PHYSICAL, MENTAL, MORAL AND SOCIAL DEVELOPMENT OF THE INDIVIDUAL AND THE QUINMESTER GUIDE CONTAINS NUMEROUS SUGGESTED LEARNING ACTIVITIES TO SUPPORT THIS APPROACH.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN HOME AND FAMILY EDUCATION AND SCIENCE EDUCATION.

COURSE NO. 420444

HEALTH EDUCATION: GIRL TALK GIRL TALK
OR PROGRAM FOR POISE

OVERVIEW: DESIGNED TO PROVIDE STUDENTS WITH AN OPPORTUNITY TO PLAN A PERSONAL IMPROVEMENT PROGRAM.

HOME AND FAMILY EDUCATION

The title of this area of study has been changed from Home Economics to Home and Family Education to better explain content and focus. It is recommended that courses be offered from each cluster to provide students with a variety of experiences in Human Development, Management and Family Economics, Housing and Home Furnishings, Textiles and Clothing and Food and Nutrition. Many courses are multicurricular and it is recommended that where possible, they be cooperatively planned and taught by an interdisciplinary team.

Any of the courses listed in this section may be taught on a Vocational Home Economics Unit provided the teacher has Vocational Home Economics certification and the application for a unit has been approved.

Home and Family Education is equally important for male and female students. Courses should be available to both sexes.

Refer to the section on required studies for courses which meet the graduation requirement of one year of study related to effective family living for all students in grades seven through twelve.

HOME AND FAMILY EDUCATION

FOOD AND NUTRITION

Awake to the World of Food Service 171
Beginning to Cook 171
Chef is Many Things, A 172
Cooking Can Be Profitable 172
Cooking for Two 173
Cooperative Foods I 173
Cooperative Foods II 173
Cooperative Foods III 174
Cooperative Foods IV 174
Cooperative Foods V 175
Creative Baking 175
Creative Cooking 175
Entertaining with a Flair 176
Food Sense and Dollars 176
Food Technology 177
Food with a Foreign Flavor. 177
Guided Independent Study A 177
Guided Independent Study B 178
Guided Independent Study C 178
Guided Independent Study D 178
Nutritious Meal Planning 178
Menus for Moderns 179
Menu Magic 179
Outdoor Cookery 179
Party Corps, The 180
Party Foods 180

HUMAN DEVELOPMENT

Activities that Teach 181
Ages and Stages 181
As Others See You 182
Becoming an Adult 182
Birth to Age Three. 182
Center of Our Concern, The. 183
Changing Family, The. 183
Child Care Aide, The 184
Child Psychology 184
Cooperative Child Care I. 184
Cooperative Child Care II 185
Cooperative Child Care III. 185
Cooperative Child Care IV 186
Dating Years, The 186
Decisions Before Marriage 186
Family and Crises, The. 187
Girl Talk or Program for Poise. 187

HUMAN DEVELOPMENT (Cont.)

Guided Independent Study A 188
Guided Independent Study B 188
Guided Independent Study C 188
Guided Independent Study D 188
Human Relations 189
Individual Behavior 189
Marriage Day By Day 189
Off 'N Running: Ages 6-12. 190
Parenthood 190
Preface to a Life 191
Sitting Safely. 191
Teen-Age Living 192
Teen Changes 192
Turn About: It's Your Turn to Teach. 192
Trusting 3's - Fascinating 5's. 193

HOUSING AND HOME FURNISHINGS

Appreciation of Design 193
Architectural Planning 194
Buyer & Repairer for the Home 194
Choosing Your Home 195
Cooperative Home Furnishings I. 195
Cooperative Home Furnishings II 195
Cooperative Home Furnishings III. 196
Cooperative Home Furnishings IV 196
Decorating Your First Home. 197
Guided Independent Study A. 197
Guided Independent Study B. 197
Guided Independent Study C. 197
Guided Independent Study D. 198
Home Fashions 198
Interior Decorating for Teens 198
Interior Design Projects. 199
Painting and Finishing the Home 199
Planning and Management 199
Renovating Home Furnishings 200

MANAGEMENT AND FAMILY ECONOMICS

Decision Making for the Home 200
Dollars and Sense 201
Dual Role, The 201
In the Marketplace 202
S.O.S. - Spend or Save 202

MANAGEMENT AND FAMILY ECONOMICS (Cont.)

Cooperative Diversified Home Economics I-V 202
Home Economics Occupations 203
Home Ec. Wage Earning Special Needs I-V 203
Homemaking Special Needs I 204
Homemaking Special Needs II 204
Homemaking Special Needs III 204
Homemaking Special Needs IV 205
Homemaking Special Needs V 205
Job Entry - Home Economics A 206
Job Entry - Home Economics B 206
Job Entry - Home Economics C 206
Job Entry - Home Economics D 206

TEXTILES AND CLOTHING

Cooperative Clothing I 206
Cooperative Clothing II 207
Cooperative Clothing III 207
Cooperative Clothing IV. 208
Costume Design 208
Creative Fashions. 208
Creative Novelties 209
Fabric Design for Creative Textiles I 209
Fabric Design for Creative Textiles II 210
Fashion Dollar Why's 210
Fashion Merchandising 210
Fashion Show, The. 211
Fun with Fabrics 211
Guided Independent Study A 212
Guided Independent Study B 212
Guided Independent Study C 212
Guided Independent Study D 212
Novice Knowledge in Sewing 212
Pattern Design 213
Sew So Easy 213
Sew So New 214
Sew So Smart 214
Sew So Well 214
Wardrobe Planning. 215

COURSE NO. 420444 *** CONTINUED ***

HEALTH EDUCATION: GIRL TALK OR PROGRAM FOR POISE GIRL TALK

OBJECTIVES: 1) THE STUDENT RECOGNIZES THE SIGNIFICANCE OF DEVELOPING GOOD HEALTH AND GROOMING HABITS; 2) THE STUDENT ACQUIRES GREATER SELF-CONFIDENCE WITH HIS PEER GROUP; 3) THE STUDENT IS ENCOURAGED TO INITIATE AND PURSUE A PERSONAL IMPROVEMENT PLAN.

CONTENT: INSTRUCTION REVOLVES AROUND A STUDENT'S SELF ANALYSIS OF PERSONAL ASSETS AND LIABILITIES AND AN APPLICATION OF GOOD GROOMING HABITS BASED UPON KNOWLEDGE GAINED FROM VARIOUS LEARNING EXPERIENCES.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN HOME AND FAMILY EDUCATION.

COURSE NO. 260445

FOOD MGT, PROD & SERV: AWAKE TO THE WORLD OF FOOD SERVICE AWAKE TO FOODS

OVERVIEW: THIS COURSE PROVIDES EXPLORATORY EXPERIENCES IN FOODS.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF CAREER OPPORTUNITIES IN THE FOOD SERVICE INDUSTRY; 2) THE STUDENT WILL ACQUIRE A KNOWLEDGE OF TYPES AND CHARACTERISTICS OF FOOD SERVICE UNITS.

CONTENT: A STUDY OF BASIC COOKING AND BAKING PROCEDURES, USE OF RECIPES, FUNDAMENTALS OF FOOD COST AND CONTROL, SAFETY, PERSONAL HYGIENE AND SANITATION PRACTICES FOR FOOD HANDLERS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO EXPRESS AN INTEREST IN FURTHER TRAINING AND ADVANCEMENT IN THE FOOD SERVICE INDUSTRY. CREDIT MAY BE EARNED IN TRADE AND INDUSTRIAL EDUCATION.

COURSE NO. 260446

FOOD MGT, PROD & SERVICES BEGINNING TO COOK BEGIN TO COOK

OVERVIEW: INTRODUCTION TO FOOD PREPARATION, MEAL PLANNING AND FOOD SERVICE.

OBJECTIVES: 1) PREPARE AND SERVE ATTRACTIVE, TASTEFUL AND NUTRITIOUS FOODS; 2) SELECT, USE AND CARE FOR EQUIPMENT EFFICIENTLY AND SAFELY.

CONTENT: OPPORTUNITIES WILL BE PROVIDED FOR LABORATORY EXPERIENCES IN PREPARING DIFFERENT FOODS USING A VARIETY OF RECIPES TO DEVELOP COOKING SKILLS NEEDED FOR MEAL PLANNING AND PREPARATION.

COURSE NO. 260446   *** CONTINUED ***

FOOD MGT, PROD & SERVICES   BEGIN TO COOK
BEGINNING TO COOK

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO READ, FOLLOW DIRECTIONS AND WORK SAFELY AND HARMONIOUSLY IN A GROUP.

COURSE NO. 260447

FOOD MGT, PROD & SERVICES   CHEF MANY THING
A CHEF IS MANY THINGS

OVERVIEW: THIS COURSE ENABLES THE STUDENT TO EXPLORE VARIOUS CAREER OPPORTUNITIES IN THE FIELD OF FOOD AND NUTRITION.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF CAREER OFFERINGS AND THE SPECIFIC DUTIES AND RESPONSIBILITIES OF EACH AREA; 2) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF PRODUCTION REQUIREMENTS AND PERSONNEL PROBLEMS.

CONTENT: A STUDY OF PERSONNEL DUTIES AND CAREER OFFERINGS IN THE FOOD SERVICE INDUSTRY.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW FOOD PLANNING AND PREPARATION. CREDIT MAY BE EARNED IN TRADE AND INDUSTRIAL EDUCATION.

COURSE NO. 260448

FOOD MGT, PROD & SERVICES   COOK FOR PROFIT
COOKING CAN BE PROFITABLE

OVERVIEW: THIS COURSE PROVIDES BASIC SKILLS IN PROFITABLE PLANNING AND PREPARATION.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF GOOD WORK HABITS AND ATTITUDES AS RELATED TO FOOD SERVICE; 2) THE STUDENT WILL PERFORM BASIC TECHNIQUES OF COOKING, BAKING, AND SALAD PREPARATION.

CONTENT: A STUDY OF FOOD ECONOMICS THROUGH THE USE OF FOOD COST AND PORTION CONTROL, USE OF EQUIPMENT AND TOOLS, WEIGHTS AND MEASURES, RECIPES AND TEMPERATURES.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW EFFECTIVE MENU PLANNING PROCEDURES. CREDIT MAY BE EARNED IN TRADE AND INDUSTRIAL EDUCATION.

COURSE NO. 260449

FOOD AND NUTRITION
COOKING FOR TWO

COOKING FOR TWO

OVERVIEW: EMPHASIS IS ON EFFICIENT, ECONOMICAL, SMALL QUANTITY COOKERY.

OBJECTIVES: DEMONSTRATE ABILITY TO PLAN AND EXECUTE PREPARATION OF DIETS WHICH MEET NUTRITIVE NEEDS OF TWO PEOPLE LIVING ON A LIMITED INCOME.

CONTENT: SELECTION, USE AND CARE OF APPLIANCES. PURCHASE, STORE AND PREPARE LOW COST FOODS. COOKING INCLUDES ONE DISH MEALS, MEAT EXTENDERS, CASSEROLES, SNACKS AND MEALS FOR SPECIAL OCCASIONS. PLAN, PREPARE AND SERVE AN INFORMAL DINNER.

SELECTION CONSIDERATIONS: COMPETENCIES IN READING AND FOLLOWING RECIPE INSTRUCTIONS DESIRABLE.

COURSE NO. 260450

FOOD MGT, PROD & SERVICES
COOPERATIVE FOODS I

COOP FOODS I

OVERVIEW: PROVIDES BASIC EXPERIENCES IN MEAL PLANNING USING RECIPES AND COOKING PROCEDURES AS RELATED TO THE HOTEL-RESTAURANT INDUSTRY.

OBJECTIVES: 1) THE STUDENT WILL GAIN INFORMATION AND KNOWLEDGE OF SELECTING AND SERVING FOODS WHICH MEET NUTRITIONAL STANDARDS; 2) THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF FOOD TERMS AND ABBREVIATIONS USED IN RECIPES AND MENUS.

CONTENT: THE STUDY INCLUDES BASIC KNOWLEDGE NECESSARY TO PLAN MENUS WHICH MEET THE NUTRITIONAL NEEDS OF THE BODY. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260451

FOOD MGT, PROD & SERVICES
COOPERATIVE FOODS II

COOP FOODS II

OVERVIEW: PROVIDES EXPLORATORY EXPERIENCES IN FOOD SERVICES.

OBJECTIVES: 1) DEMONSTRATE KNOWLEDGE OF CAREER OPPORTUNITIES IN THE FOOD SERVICE INDUSTRY; 2) ACQUIRE A KNOWLEDGE OF TYPES AND CHARACTERISTICS OF FOOD SERVICE UNITS.

COURSE NO. 260451 *** CONTINUED ***

FOOD MGT, PROD & SERVICES COOP FOODS II
COOPERATIVE FOODS II

CONTENT: A STUDY OF BASIC COOKING AND BAKING PROCEDURES; USE OF RECIPES; FUNDAMENTALS OF FOOD COST AND CONTROL; SAFETY, PERSONAL HYGIENE AND SANITATION PRACTICES FOR FOOD HANDLERS. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260452

FOOD MGT, PROD & SERVICES COOP FOODS III
COOPERATIVE FOODS III

OVERVIEW: THIS COURSE PROVIDES BASIC SKILLS IN PROFITABLE PLANNING AND PREPARATION.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF GOOD WORK HABITS AND ATTITUDES AS RELATED TO FOOD SERVICE; 2) THE STUDENT WILL PERFORM BASIC TECHNIQUES OF COOKING, BAKING AND SALAD PREPARATION.

CONTENT: A STUDY OF FOOD ECONOMICS THROUGH THE USE OF FOOD COST AND PORTION CONTROL, USE OF EQUIPMENT AND TOOLS, WEIGHTS AND MEASURES, RECIPES AND TEMPERATURES. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260453

FOOD MGT, PROD & SERVICES COOP FOODS IV
COOPERATIVE FOODS IV

OVERVIEW: THIS COURSE ENABLES THE STUDENT TO EXPLORE VARIOUS CAREER OPPORTUNITIES IN THE FIELD OF FOOD MANAGEMENT, PRODUCTION AND SERVICES.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF CAREER OFFERINGS AND THE SPECIFIC DUTIES AND RESPONSIBILITIES OF EACH AREA; 2) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF PRODUCTION REQUIREMENTS AND PERSONNEL PROBLEMS.

CONTENT: A STUDY OF PERSONNEL DUTIES AND CAREER OFFERINGS IN THE FOOD SERVICE INDUSTRY. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260454

FOOD MGT, PROD & SERVICES COOP FOODS V
COOPERATIVE FOODS V

OVERVIEW: A STUDY OF FESTIVE FOODS FOR ALL OCCASIONS, FORMAL AND INFORMAL TABLE SERVICE.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE THE ABILITY TO PLAN, PREPARE AND SERVE A BUFFET MENU AND A KNOWLEDGE OF CATERING TECHNIQUES; 2) THE STUDENT WILL BE ABLE TO DISPLAY AN UNDERSTANDING OF GARNISHES AND ACCOMPANIMENTS USED IN FESTIVE FOOD PREPARATION.

CONTENT: A STUDY OF HOST/HOSTESS SKILLS, HOSPITALITY, CATERING AND MANAGEMENT TECHNIQUES. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260455

FOOD MGT, PROD & SERVICES CREATIVE BAKING
CREATIVE BAKING

OVERVIEW: A STUDY OF BAKED PRODUCTS. CAKES, PIES, PASTRIES AND BREADS WILL BE BAKED AND DECORATED.

OBJECTIVES: 1) DESCRIBE HOW THE BASIC INGREDIENTS CONTRIBUTE TO STRUCTURE AND NUTRITION OF BAKED GOODS; 2) DEMONSTRATE ABILITY TO BAKE CREATIVELY USING ADVANCED SKILLS.

CONTENT: LABORATORY EXPERIENCES IN USING A VARIETY OF INGREDIENTS FOR BAKED PRODUCTS WILL BE PROVIDED. BAKED GOODS WILL BE PREPARED FOR A NUMBER OF OCCASIONS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO READ AND FOLLOW A VARIETY OF RECIPES FOR BAKED PRODUCTS.

COURSE NO. 260456

FOOD AND NUTRITION CREATIVE COOKNG
CREATIVE COOKING

OVERVIEW: SPECIALIZES IN ATTRACTIVE AND CREATIVE FOODS OTHER THAN BAKED PRODUCTS.

OBJECTIVES: 1) COMBINE IMAGINATION AND CREATIVITY WITH BASIC SKILLS IN SELECTING, PREPARING AND SERVING FOOD; 2) PREPARE REGIONAL, ETHNIC, FESTIVE AND UNUSUAL RECIPES.

COURSE NO. 260456 *** CONTINUED ***

FOOD AND NUTRITION CREATIVE COOKNG
CREATIVE COOKING

CONTENT: DESIGNED TO USE FOOD IN UNUSUAL WAYS. EXOTIC SEASONINGS, FLAVORFUL SAUCES, GRAVIES AND DRESSINGS ARE INCLUDED. EXTRA FLAIR VIA GARNISHES, STYLES OF SERVICE AND DECORATIONS FEATURED. SHOWMANSHIP DEVELOPED IN APPETIZERS AND PARTY REFRESHMENTS.

SELECTION CONSIDERATIONS: COMPETENCIES IN READING AND FOLLOWING RECIPE INSTRUCTIONS.

COURSE NO. 260457

FOOD AND NUTRITION ENTERTAIN FLAIR
ENTERTAINING WITH A FLAIR

OVERVIEW: DEVELOPS FUN AND SKILL IN GIVING SUCCESSFUL PARTIES.

OBJECTIVES: PERFORMS ORGANIZATIONAL STEPS AND EXECUTES DUTIES REQUIRED IN THE SKILLFUL ENTERTAINMENT OF GUESTS.

CONTENT: PROJECTS OF CHOICE MAY INCLUDE BRUNCH, BUFFET, TEA, RECEPTION, BRIDAL OR BABY SHOWER, SLUMBER PARTY. INVOLVES INVITATIONS, TABLE APPOINTMENTS AND SERVICE, ETIQUETTE, MANAGEMENT AND HOSPITALITY FOR BOTH FORMAL AND INFORMAL AFFAIRS.

SELECTION CONSIDERATIONS: COMPETENCIES IN READING AND FOLLOWING RECIPE INSTRUCTIONS.

COURSE NO. 260458

FOOD AND NUTRITION FD SNSE & DLLRS
FOOD SENSE AND DOLLARS

OVERVIEW: A STUDY OF HOW THE FOOD DOLLAR CAN BE WISELY SPENT.

OBJECTIVES: 1) IDENTIFY AND DEVELOP SKILLS IN MANAGING TIME, ENERGY AND MONEY WHEN SHOPPING FOR FOOD; 2) PLAN, PURCHASE AND PREPARE MEALS FOR FAMILIES ON DIFFERENT INCOME LEVELS.

CONTENT: ACTIVITIES WILL INCLUDE PLANNING MENUS, PREPARING SHOPPING LISTS, COMPARING COST AND QUALITY FACTORS AND PREPARING WELL BALANCED MEALS SUITABLE FOR FAMILIES OF DIFFERENT INCOME LEVELS. STUDY WILL INCLUDE TYPES OF MARKETS AND GRADING, LABELING, PACKAGING AND ADVERTISING LAWS.

SELECTION CONSIDERATIONS: BASIC SKILLS IN FOOD PREPARATION AND DESIRE TO SHOP EFFICIENTLY.

COURSE NO. 260459

FOOD AND NUTRITION
FOOD TECHNOLOGY
FOOD TECHNOLOGY

OVERVIEW: A STUDY OF PAST, PRESENT AND FUTURE TRENDS IN FOOD PRODUCTION AND PROCESSING.

OBJECTIVES: INVESTIGATE CURRENT TRENDS, JOB RELATED FACTORS AND CONVENIENCE ASPECT OF FOOD PROCESSING AND EQUIPMENT.

CONTENT: EXPLORATION INTO WORLD FOOD PROBLEMS, SPACE FOODS AND USE OF CONVENIENCE FOODS IN MEETING NUTRITIONAL NEEDS. FOOD PROCESSING TECHNIQUES, ADDITIVES, SUBSTITUTES, ALTERNATIVES AND PACKAGING WILL BE STUDIED. LABORATORY WORK WITH VARIOUS PROCESSED FOODS, MICROWAVE OVEN AND OTHER MODERN EQUIPMENT. RESEARCH CONSUMER SAFEGUARDS.

SELECTION CONSIDERATIONS: INTEREST IN SCIENTIFIC AND TECHNICAL RESEARCH.

COURSE NO. 260460

FOOD AND NUTRITION
FOOD WITH A FOREIGN FLAVOR
FD W FRGN FLAV

OVERVIEW: COOK'S TOUR OF OTHER LANDS.

OBJECTIVES: 1) DEMONSTRATE SKILL IN PREPARING FOODS OF VARIOUS COUNTRIES; 2) DISCUSS AND COMPARE FOOD HABITS OF PEOPLE OF DIFFERENT LANDS.

CONTENT: A STUDY OF FOOD CUSTOMS EMPHASIZING THE RELATIONSHIP BETWEEN RELIGION, LOCALE, FOOD HABITS AND CULTURAL BACKGROUNDS OF DIFFERENT NATIONALITIES. LABORATORY EXPERIENCES WILL INCLUDE THE PREPARATION OF DISHES TYPICAL OF MANY COUNTRIES AROUND THE WORLD.

SELECTION CONSIDERATIONS: MASTERY OF BASIC COOKING SKILLS AND AN INTEREST IN FOREIGN COOKERY.

COURSE NO. 260461

FOOD AND NUTRITION
GUIDED INDEPENDENT STUDY A
F&N G IND STUDY

OVERVIEW: STUDENT SELECTS PROJECT OF SPECIAL INTEREST FOR EXPLORATION IN THE AREA OF FOOD AND NUTRITION.

OBJECTIVES: PURSUE GUIDED COURSE OF STUDY IN RESEARCHING SELECTED AREA IN FOOD AND NUTRITION.

COURSE NO. 260461 *** CONTINUED ***

FOOD AND NUTRITION F&N G IND STUDY
GUIDED INDEPENDENT STUDY A

CONTENT: TOPICS MAY INCLUDE CHOICES FROM EXPERIMENTAL COOKERY, SPECIAL DIETARY PROBLEMS, OCCUPATIONS IN FOOD SCIENCE AND TECHNOLOGY, CONSUMER SKILLS AND QUANTITY FOOD PREPARATION.

SELECTION CONSIDERATIONS: COUNSELOR AND TEACHER APPROVAL.

COURSE NO. 260462

FOOD AND NUTRITION F&N G IND STUDY
GUIDED INDEPENDENT STUDY B

COURSE NO. 260463

FOOD AND NUTRITION F&N G IND STUDY
GUIDED INDEPENDENT STUDY C

COURSE NO. 260464

FOOD AND NUTRITION F&N G IND STUDY
GUIDED INDEPENDENT STUDY D

COURSE NO. 260465

FOOD MGT, PROD AND SERVICES MEAL PLANNING
NUTRITIOUS MEAL PLANNING

OVERVIEW: THIS COURSE PROVIDES BASIC EXPERIENCES IN MEAL PLANNING USING RECIPES AND COOKING PROCEDURES AS RELATED TO THE HOTEL-RESTAURANT INDUSTRY.

OBJECTIVES: 1) THE STUDENT WILL GAIN INFORMATION AND KNOWLEDGE OF SELECTING AND SERVING FOODS WHICH MEET NUTRITIONAL STANDARDS; 2) THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF FOOD TERMS AND ABBREVIATIONS USED IN RECIPES AND MENUS.

CONTENT: THE STUDY INCLUDES BASIC KNOWLEDGE NECESSARY TO PLAN MENUS WHICH MEET THE NUTRITIONAL NEEDS OF THE BODY.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND THE BASIC FOUR FOOD GROUPS. CREDIT MAY BE EARNED IN TRADE AND INDUSTRIAL EDUCATION.

COURSE NO. 260466

FOOD AND NUTRITION   MENUS FOR MODRN
MENUS FOR MODERNS

OVERVIEW: EMPHASIS IS ON PLANNING MEALS TO MEET THE SPECIFIC NUTRITIONAL NEEDS OF INDIVIDUALS WITHIN A FAMILY.

OBJECTIVES: DEMONSTRATE HOW FAMILIES CAN BE ADEQUATELY AND APPETIZINGLY FED AT VARIOUS INCOME LEVELS.

CONTENT: MEAL PREPARATION, EXPERIMENTING WITH ADJUSTMENTS TO MEET SPECIAL DIETARY NEEDS OF SPECIFIC FAMILY MEMBERS, E.G. YOUNG AND SCHOOL AGE CHILDREN, TEENAGERS, PREGNANT WOMEN, NURSING MOTHERS AND THE ELDERLY. INCLUDES CONVENIENCE FOODS, FUTURE TRENDS IN FOOD PROCESSING AND MARKETING.

SELECTION CONSIDERATIONS: COMPETENCIES IN PLANNING, PREPARING AND SERVING NUTRITIOUS MEALS.

COURSE NO. 260467

FOOD MGT, PROD & SERVICES   MENU MAGIC
MENU MAGIC

OVERVIEW: EXPERIENCES WILL BE OFFERED IN PREPARING AND SERVING FOOD, TAKING INTO CONSIDERATION THE NUTRITIONAL NEEDS OF THE TEENAGER AND HIS FAMILY

OBJECTIVES: 1) PLAN AND PREPARE NUTRITIOUS MENUS; 2) RELATE DIET TO HEALTH AND SOCIAL SUCCESS.

CONTENT: A KNOWLEDGE OF BASIC NUTRITION IS DEVELOPED AS BACKGROUND FOR CHOOSING ADEQUATE DIETS FOR TEENAGERS AND THEIR FAMILIES. LABORATORY WORK IS CONCERNED WITH METHODS TO CONSERVE FOOD VALUES WHILE DEVELOPING COOKING SKILLS. RELATED JOB OPPORTUNITIES WILL BE PRESENTED.

SELECTION CONSIDERATIONS: INTEREST IN THE "WHY AND HOW" OF MEAL PLANNING AND ABILITY TO FOLLOW RECIPES.

COURSE NO. 260468

FOOD AND NUTRITION   OUTDOOR COOKERY
OUTDOOR COOKERY

OVERVIEW: INFORMAL PREPARATION OF FOOD OUTSIDE THE KITCHEN.

OBJECTIVES: APPLY BASIC PRINCIPLES OF MEAL PLANNING, PREPARATION AND SERVING TO SAFE AND HEALTHFUL OUTDOOR COOKERY.

232

COURSE NO. 260468 *** CONTINUED ***

FOOD AND NUTRITION OUTDOOR COOKERY
OUTDOOR COOKERY

CONTENT: LAYING FIRES, RELATED SAFETY RULES AND FIRST AID FOR BURNS AND POSSIBLE POISONINGS. GIVE A PICNIC, COOKOUT, BARBECUE, LUAU, POOL OR PATIO PARTY AFTER ADVANCED PLANNING AND PREPARATION. USE AND EVALUATE SUITABILITY OF ASSORTED PORTABLE EQUIPMENT. DISCUSS PACK TRIPS AND PROBLEMS OF COOKING AFLOAT.

SELECTION CONSIDERATIONS: INTEREST IN THE FUN AND PRACTICALITY OF COOKING ELSEWHERE THAN IN THE KITCHEN.

COURSE NO. 260469

FOOD MGT, PROD & SERVICES THE PARTY CORPS
THE PARTY CORPS

OVERVIEW: DESIGNED TO PREPARE STUDENTS FOR HOURLY EMPLOYMENT AS HELPERS FOR SOCIAL EVENTS.

OBJECTIVES: BE EMPLOYABLE AS A HOST/HOSTESS HELPER AND SHOW ABILITY TO HELP PREPARE, SERVE AND STORE HOSPITALITY TYPE FOODS AND BEVERAGES.

CONTENT: STUDENTS WILL LEARN THE ART OF SERVING AT A VARIETY OF SOCIAL FUNCTIONS, PREPARING SIMPLE PARTY FOODS AND PERFORMING OTHER TASKS TO BE OF ASSISTANCE IN LIEU OF REGULAR EMPLOYEES AND PROFESSIONAL CATERERS. INCLUDES USE OF SPECIALIZED EQUIPMENT, MAKING ATTRACTIVE CENTERPIECES AND CREATIVE FOODS, AND CLEANING AFTERWARDS.

SELECTION CONSIDERATIONS: INTEREST IN BECOMING A SUCCESSFUL HOST/HOSTESS HELPER.

COURSE NO. 260470

FOOD MGT, PROD & SERVICES PARTY FOODS
PARTY FOODS

OVERVIEW: A STUDY OF FESTIVE FOODS FOR ALL OCCASIONS; FORMAL AND INFORMAL TABLE SERVICE.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF CATERING TECHNIQUES; 2) THE STUDENT WILL DEMONSTRATE THE ABILITY TO PLAN, PREPARE AND SERVE A BUFFET MENU; 3) THE STUDENT WILL BE ABLE TO DISPLAY AN UNDERSTANDING OF GARNISHES AND ACCOMPANIMENTS USED IN FESTIVE FOOD PREPARATION.

CONTENT: A STUDY OF HOST/HOSTESS SKILLS, HOSPITALITY, CATERING AND MANAGEMENT TECHNIQUES.

COURSE NO. 260470   *** CONTINUED ***

FOOD MGT, PROD & SERVICES   PARTY FOODS
PARTY FOODS

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW THE SKILLS OF PLANNING, PREPARING AND SERVING MEALS FOR SPECIAL FOOD UNITS. CREDIT MAY BE EARNED IN TRADE AND INDUSTRIAL EDUCATION.

COURSE NO. 260471

CHILD CARE, GUIDANCE & SERV.   ACT. THAT TEACH
ACTIVITIES THAT TEACH

OVERVIEW: CONCENTRATES ON PROVIDING EXPERIENCES IN PLANNING AND CONDUCTING ACTIVITIES IN A CHILD CARE CENTER.

OBJECTIVES: IDENTIFY MATERIALS, EQUIPMENT AND ACTIVITIES SUITABLE FOR A GROUP OF CHILDREN WHICH REFLECT KNOWLEDGE OF THEIR AGE AND DEVELOPMENT.

CONTENT: STUDENTS WILL BE TRAINED TO CONDUCT PLAY ACTIVITIES, TEACH MUSIC AND FINGER PLAYS, TELL STORIES, PLAN AND DIRECT CREATIVE PUPPET MAKING, SAND AND FINGER PAINTING AND TEACH SIMPLE SCIENCE AND NUMBER CONCEPTS.

SELECTION CONSIDERATIONS: KNOWLEDGE OF CHILD BEHAVIOR AND ABILITY TO PLAN AND ORGANIZE ACTIVITIES FOR PRESCHOOL CHILDREN.

COURSE NO. 260472

CHILD CARE, GUIDANCE & SERV.   AGES AND STAGES
AGES AND STAGES

OVERVIEW: FOCUSES ON TRAINING FOR WORK WITH BOTH TYPICAL AND EXCEPTIONAL CHILDREN.

OBJECTIVES: 1) IDENTIFY PATTERNS OF TYPICAL BEHAVIOR OF CHILDREN THROUGH SIX YEARS OF AGE; 2) APPLY AND DEMONSTRATE TECHNIQUES AND ACTIVITIES USED IN GUIDING THE BEHAVIOR OF TYPICAL AND EXCEPTIONAL CHILDREN.

CONTENT: EARLY STAGES OF DEVELOPMENT, CHARACTERISTICS OF GIFTED, EXCEPTIONAL AND MENTALLY RETARDED CHILD; SERVICES AND FACILITIES FOR EXCEPTIONAL CHILD; PRACTICE IN LEARNING AND USING GAMES, EXERCISES, ARTS AND CRAFTS, STORYTELLING AND MUSIC.

SELECTION CONSIDERATIONS: DESIRE TO DEVELOP UNDERSTANDING AND SKILLS NEEDED FOR WORKING WITH CHILDREN.

COURSE NO. 260473

HUMAN DEVELOPMENT AS OTHS SEE YOU
AS OTHERS SEE YOU

OVERVIEW: A SELF-IMPROVEMENT COURSE.

OBJECTIVES: APPLY GROOMING SKILLS TO ACHIEVE AN APPEARANCE WHICH CONTRIBUTES TO SELF-CONFIDENCE AND A TOTAL FEELING OF WELL-BEING.

CONTENT: OFFERS EXPERIENCES IN GROOMING, CLOTHING SELECTION AND CARE TO STUDENTS INTERESTED IN SELF-IMPROVEMENT AND GOOD HEALTH. THE RELATIONSHIP OF PERSONAL WELL-BEING TO SUCCESS IN PERSONAL, SOCIAL AND OCCUPATIONAL ROLES WILL BE ANALYZED.

SELECTION CONSIDERATIONS: DESIRE TO IMPROVE ONE'S PERSONAL APPEARANCE. CREDIT MAY BE EARNED IN BUSINESS EDUCATION AND HEALTH.

COURSE NO. 260474

HUMAN DEVELOPMENT BECMNG AN ADULT
BECOMING AN ADULT

OVERVIEW: FOCUSES ON THE CHANGES, CHALLENGES AND INFLUENCES AFFECTING THE TEEN-AGER DURING THE TRANSITION TO ADULTHOOD.

OBJECTIVES: 1) IDENTIFY THE COMMON GOALS OF ADOLESCENTS; 2) ANALYZE THE FACTORS RELATED TO MATURITY, ADULT BEHAVIOR, RESPONSIBILITY AND CHOICE OF LIFE-STYLE.

CONTENT: THE FACTORS INVOLVED IN ACHIEVING SEXUAL IDENTITY, EMOTIONAL INDEPENDENCE, EFFECTIVE SOCIAL RELATIONSHIPS, A POSITIVE SELF CONCEPT AND A PERSONAL VALUE SYSTEM WILL BE ASSESSED.

SELECTION CONSIDERATIONS: INTEREST IN UNDERSTANDING THE MATURING PROCESS AND DESIRE FOR FULFILLMENT OF PERSONAL VALUE GOALS.

COURSE NO. 260475

OTHER OCCUPATIONAL PREPARATION BIRTH TO AGE 3
BIRTH TO AGE THREE

OVERVIEW: CHILD DEVELOPMENT FROM BIRTH TO AGE THREE.

OBJECTIVES: 1) RECOGNIZE TYPICAL STAGES OF PHYSICAL, EMOTIONAL, SOCIAL AND INTELLECTUAL GROWTH; 2) APPLY KNOWLEDGE OF EARLY CHILD DEVELOPMENT TO THE GUIDANCE AND CARE OF CHILDREN.

CONTENT: STUDY CHARACTERISTICS OF HUMAN DEVELOPMENT AS AFFECTED BY PROVISION OF NOURISHMENT, LOVE, PHYSICAL COMFORTS, DISCIPLINE, PLAY, FAMILY LIFE STYLE AND GENES.

COURSE NO. 260475   *** CONTINUED ***

OTHER OCCUPATIONAL PREPARATION   BIRTH TO AGE 3
BIRTH TO AGE THREE

SELECTION CONSIDERATIONS: INTEREST IN ACQUIRING AND APPLYING LEARNING TO THEORETICAL AND PRACTICAL SITUATIONS IN EARLY CHILD DEVELOPMENT.

COURSE NO. 260476

CHILD CARE, GUIDANCE & SERV.   CENTR OF CONCRN
THE CENTER OF OUR CONCERN

OVERVIEW: EMPHASIZES THE BEHAVIOR AND CARE OF CHILDREN IN A DAY CARE CENTER.

OBJECTIVES: IDENTIFY THE BASIC NEEDS OF CHILDREN AND RECOGNIZE THE ACTIONS AND PROCEDURES IN A DAY CARE CENTER WHICH HELP CHILDREN EXPERIENCE SATISFACTORY IMPROVEMENT IN GROWTH AND DEVELOPMENT.

CONTENT: A STUDY OF THE ROLE OF THE PARENT; THE OBSERVATION OF YOUNG CHILDREN; THE DEVELOPMENT OF SKILLS USED IN PLANNING AND SUPERVISING CHILDREN'S ACTIVITIES INCLUDING HEALTH, SAFETY, EATING HABITS, DISCIPLINE TECHNIQUES, LANGUAGE, SCIENCE, ART, REST AND PLAY.

SELECTION CONSIDERATIONS: DESIRE TO BECOME MORE SKILLED AS A CHILD CARE AIDE.

COURSE NO. 260477

HUMAN DEVELOPMENT   CHANGING FAMILY
THE CHANGING FAMILY

OVERVIEW: ANALYZES CHANGES OCCURRING IN THE FAMILY UNIT IN THE UNITED STATES AND PROJECTS FUTURE TRENDS IN FAMILY LIVING.

OBJECTIVES: USE INCREASED UNDERSTANDING OF THE FAMILY UNIT AS A MEANS OF ENHANCING ONE'S PERSONAL DEVELOPMENT TOWARD BECOMING A CONTRIBUTING MEMBER OF THE FAMILY AND SOCIETY.

CONTENT: THE FAMILY - ITS PHYSICAL AND PSYCHOLOGICAL FUNCTIONS, FORMS IN VARIOUS CULTURES, ITS EFFECT ON SOCIETY, IMPACT OF SOCIAL AND TECHNOLOGICAL CHANGES, EFFECT OF CURRENT TRENDS AND ISSUES ON THE FAMILY UNIT.

SELECTION CONSIDERATIONS: INTEREST IN FACTORS RELATED TO CHANGES IN THE FAMILY UNIT OF THE PAST, PRESENT AND FUTURE. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 260478

CHILD CARE, GUIDANCE & SERV. CHILD CARE AIDE
THE CHILD CARE AIDE

OVERVIEW: EXPLORES THE WORKING ENVIRONMENT AND EMPLOYMENT REQUIREMENTS OF A CHILD CARE AIDE.

OBJECTIVES: 1) IDENTIFY THE ATTITUDES AND COMPETENCIES OF AN EFFECTIVE WORKER IN THE FIELD OF CHILD CARE SERVICES; 2) EXAMINE THE VARIOUS TYPES OF DAY CARE CENTERS AND THEIR VARIOUS PROGRAMS AND PURPOSES.

CONTENT: COURSE WILL FOCUS UPON THE EMPLOYMENT REQUIREMENTS OF A CHILD CARE AIDE, SCHEDULING AND EVALUATING ACTIVITIES FOR A CHILD CARE CENTER, PLANNING AND SERVING NUTRITIOUS MEALS.

SELECTION CONSIDERATIONS: DESIRE TO WORK WITH CHILDREN.

COURSE NO. 260479

HUMAN DEVELOPMENT CHILD PSY
CHILD PSYCHOLOGY

OVERVIEW: A STUDY OF THE PHYSICAL, SOCIAL, EMOTIONAL AND INTELLECTUAL GROWTH OF CHILDREN.

OBJECTIVES: TO EXAMINE DEVELOPMENTAL CHARACTERISTICS OF CHILDREN FROM BIRTH TO TWELVE YEARS OF AGE. TO GENERALIZE ABOUT THE DEVELOPMENTAL GOALS OF ADOLESCENTS.

CONTENT: CHILD DEVELOPMENT AND CURRENT THEORIES OF CHILD GUIDANCE ARE STUDIED IN CONJUNCTION WITH THE EFFECT OF ENVIRONMENT ON THE DEVELOPMENT OF THE CHILD'S PERSONALITY.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 260480

CHILD CARE, GUIDANCE & SERV. COOP CH CRE I
COOPERATIVE CHILD CARE I

OVERVIEW: EXPLORES THE WORKING ENVIRONMENT AND EMPLOYMENT REQUIREMENTS OF A CHILD CARE AIDE.

OBJECTIVES: 1) IDENTIFY THE ATTITUDES AND COMPETENCIES OF AN EFFECTIVE WORKER IN THE FIELD OF CHILD CARE SERVICES; 2) EXAMINE THE VARIOUS TYPES OF DAY CARE CENTERS AND THEIR VARIOUS PROGRAMS AND PURPOSES.

COURSE NO. 260480 *** CONTINUED ***

CHILD CARE, GUIDANCE & SERV. COOP CH CRE I
COOPERATIVE CHILD CARE I

CONTENT: COURSE WILL FOCUS ON THE EMPLOYMENT REQUIREMENTS OF A CHILD CARE AIDE, SCHEDULING AND EVALUATING ACTIVITIES FOR A CHILD CARE CENTER, PLANNING AND SERVING NUTRITIOUS MEALS. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260481

CHILD CARE, GUIDANCE & SERV. COOP CH CRE II
COOPERATIVE CHILD CARE II

OVERVIEW: FOCUSES ON TRAINING FOR WORK WITH BOTH TYPICAL AND EXCEPTIONAL CHILDREN.

OBJECTIVES: 1) IDENTIFY PATTERNS OF TYPICAL BEHAVIOR OF CHILDREN THROUGH SIX YEARS OF AGE; 2) APPLY AND DEMONSTRATE TECHNIQUES AND ACTIVITIES USED IN GUIDING THE BEHAVIOR OF TYPICAL AND EXCEPTIONAL CHILDREN.

CONTENT: EARLY STAGES OF DEVELOPMENT, CHARACTERISTICS OF GIFTED, EXCEPTIONAL AND MENTALLY RETARDED; PRACTICE IN ADAPTING GAMES, EXERCISE, ARTS AND CRAFTS AND OTHER ACTIVITIES SUITABLE TO THESE CHILDREN. SUPERVISED ON-THE-JOB EXPERIENCE IN A REGULAR DAY CARE CENTER.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260482

CHILD CARE, GUIDANCE & SERV. COOP CH CRE III
COOPERATIVE CHILD CARE III

OVERVIEW: EMPHASIZES THE BEHAVIOR AND CARE OF CHILDREN IN A DAY CARE CENTER.

OBJECTIVES: IDENTIFY THE BASIC NEEDS OF CHILDREN AND RECOGNIZE THE ACTIONS AND PROCEDURES IN A DAY CARE CENTER WHICH HELP CHILDREN EXPERIENCE SATISFACTORY IMPROVEMENT IN GROWTH AND DEVELOPMENT.

CONTENT: THE DEVELOPMENT OF SKILLS USED IN PLANNING AND SUPERVISING CHILDREN'S ACTIVITIES INCLUDING HEALTH, SAFETY, EATING HABITS, DISCIPLINE TECHNIQUES, LANGUAGE, SCIENCE, ART, REST AND PLAY. INSTRUCTION IS COMBINED WITH ON-THE-JOB EXPERIENCE IN A DAY CARE CENTER.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260483

CHILD CARE, GUIDANCE & SERV. COOP CH CRE IV
COOPERATIVE CHILD CARE IV

OVERVIEW: CONCENTRATES ON PROVIDING EXPERIENCES IN PLANNING AND CONDUCTING ACTIVITIES IN A CHILD CARE CENTER.

OBJECTIVES: IDENTIFY MATERIALS, EQUIPMENT AND ACTIVITIES SUITABLE FOR A GROUP OF CHILDREN WHICH REFLECT KNOWLEDGE OF THEIR AGE AND DEVELOPMENT.

CONTENT: STUDENTS WILL BE TRAINED TO CONDUCT PLAY ACTIVITIES, TEACH MUSIC AND FINGER PLAYS, TELL STORIES, PLAN AND DIRECT CREATIVE PUPPET MAKING, SAND AND FINGER PAINTING AND TEACH SIMPLE SCIENCE AND NUMBER CONCEPTS. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260484

OTHER OCCUPATIONAL PREPARATION DATING YEARS
THE DATING YEARS

OVERVIEW: THIS COURSE EXAMINES THE DECISIONS FACING THE YOUNG TEEN DURING THE DATING YEARS.

OBJECTIVES: ANALYZE PHYSIOLOGICAL AND EMOTIONAL STRESSES WHICH TYPICALLY OCCUR AND FORMULATE A PERSONAL CODE OF BEHAVIOR AS A GUIDE DURING TEEN YEARS.

CONTENT: SUCH ISSUES AS THE RESPONSIBILITIES AND PRIVILEGES THAT GO WITH INCREASING MATURITY, FAMILY ATTITUDES TOWARD DATING, LIVING ACCORDING TO PERSONAL STANDARDS, AND THE CONTRIBUTIONS THESE YEARS CAN MAKE TOWARD UNDERSTANDING THE OPPOSITE SEX, SELF UNDERSTANDING AND MATURITY WILL BE DISCUSSED.

SELECTION CONSIDERATIONS: AVAILABLE TO ALL BOYS AND GIRLS.

COURSE NO. 260485

HUMAN DEVELOPMENT DCSNS BFR MARRY
DECISIONS BEFORE MARRIAGE

OVERVIEW: FOCUSES ON THE FACTORS INVOLVED IN CHOOSING A HUSBAND OR WIFE.

OBJECTIVES: 1) EVALUATE RELATIONSHIPS, ATTITUDES, VALUES AND EXPECTATIONS OF MARRIAGE; 2) IDENTIFY LAWS AND SOCIETAL CUSTOMS SURROUNDING COURTSHIP AND MARRIAGE.

COURSE NO. 260485   *** CONTINUED ***

HUMAN DEVELOPMENT   DCSNS BFR MARRY
DECISIONS BEFORE MARRIAGE

CONTENT: THE STUDY OF VALUES AND GOALS, LIFE-STYLES, CULTURAL BACKGROUND, AGE, RELIGION, EDUCATION, AND CHANGING SOCIETAL CONDITIONS AND ROLES AS THEY AFFECT THE ESTABLISHMENT AND SUCCESS OF MARRIED LIFE, REALIZATION THAT ALL KINDS OF CHOICES MADE BEFORE MARRIAGE HAVE A DIRECT EFFECT ON AN ENDURING RELATIONSHIP.

SELECTION CONSIDERATIONS: DESIRE TO STUDY FACTORS RELATED TO MARITAL SUCCESS.

COURSE NO. 260486

HUMAN DEVELOPMENT   FAMILY & CRISES
THE FAMILY AND CRISES

OVERVIEW: EXAMINES SITUATIONS THAT MAY LEAD TO FAMILY CRISES AND EXPLORES ALTERNATE COURSES OF ACTION.

OBJECTIVES: DETERMINE VARIABLES OF A FAMILY CRISIS SITUATION AND EVALUATE THE DESIRABILITY OF VARIOUS REACTIONS TO A CRISIS.

CONTENT: TOPICS WILL INCLUDE SINGLE PARENTS; ADOPTION; EMOTIONALLY, MENTALLY OR PHYSICALLY HANDICAPPED FAMILY MEMBERS; ILLNESS; ALCOHOLISM AND DRUGS; CERTAIN CAUSES OF FAMILY SEPARATION SUCH AS DIVORCE, DEATH AND AGING; SPECIAL CONCERNS OF AND FOR CHILDREN FACED WITH ADULT CRISES; AND RELATED LAWS AND COMMUNITY AGENCIES.

SELECTION CONSIDERATIONS: DESIRE TO LEARN WAYS OF COPING WITH FAMILY PROBLEMS.

COURSE NO. 260487

OTHER OCCUPATIONAL PREPARATION   GIRL TALK
GIRL TALK OR PROGRAM FOR POISE

OVERVIEW: DESIGNED TO PROVIDE STUDENTS WITH AN OPPORTUNITY TO PLAN A PERSONAL IMPROVEMENT PROGRAM.

OBJECTIVES: 1) THE STUDENT RECOGNIZES THE SIGNIFICANCE OF DEVELOPING GOOD HEALTH AND GROOMING HABITS; 2) THE STUDENT ACQUIRES GREATER SELF-CONFIDENCE WITH HIS PEER GROUP; 3) THE STUDENT IS ENCOURAGED TO INITIATE AND PURSUE A PERSONAL IMPROVEMENT PLAN.

CONTENT: INSTRUCTION REVOLVES AROUND A STUDENT'S SELF-ANALYSIS OF PERSONAL ASSETS AND LIABILITIES AND AN APPLICATION OF GOOD GROOMING HABITS BASED UPON KNOWLEDGE GAINED FROM VARIOUS LEARNING EXPERIENCES.

COURSE NO. 260487 *** CONTINUED ***

OTHER OCCUPATIONAL PREPARATION GIRL TALK
GIRL TALK OR PROGRAM FOR POISE

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN HEALTH.

COURSE NO. 260488

HUMAN DEVELOPMENT H D G IND STUDY
GUIDED INDEPENDENT STUDY A

OVERVIEW: STUDENT SELECTS PROJECT OF SPECIAL INTEREST FOR EXPLORATION IN THE AREA OF HUMAN DEVELOPMENT.

OBJECTIVES: THE OBJECTIVES AND PROJECT REQUIREMENTS ARE ESTABLISHED PRIOR TO ENROLLMENT ON AN INDIVIDUAL BASIS.

CONTENT: STUDENT WILL PURSUE INDEPENDENT WORK UNDER TEACHER GUIDANCE ON SELECTED PROJECT ON A PREPLANNED BASIS. POSSIBILITIES RANGE FROM LIBRARY RESEARCH TO PRACTICAL WORK APPLICATION AND MAY INCLUDE PHYSICAL, MENTAL, SOCIAL AND EMOTIONAL HUMAN DEVELOPMENT SPANNING PRENATAL THROUGH OLD AGE; PROBLEMS OF HUMAN RELATIONSHIPS AND BEHAVIOR; EVOLUTION OF LIFE-STYLES AND SOCIAL CHANGE.

SELECTION CONSIDERATIONS: COUNSELOR AND TEACHER APPROVAL.

COURSE NO. 260489

HUMAN DEVELOPMENT H D G IND STUDY
GUIDED INDEPENDENT STUDY B

COURSE NO. 260490

HUMAN DEVELOPMENT H D G IND STUDY
GUIDED INDEPENDENT STUDY C

COURSE NO. 260491

HUMAN DEVELOPMENT H D G IND STUDY
GUIDED INDEPENDENT STUDY D

COURSE NO. 260492

HUMAN DEVELOPMENT HUM REL
HUMAN RELATIONS

OVERVIEW: A STUDY OF HOW AND WHY PEOPLE BEHAVE TOWARD EACH OTHER AS THEY DO.

OBJECTIVES: TO EXAMINE HUMAN BEHAVIOR, ATTITUDES, VALUES AND INTERACTION. TO GENERALIZE ABOUT THE EFFECTIVENESS OF COMMUNICATION.

CONTENT: GROUP DYNAMICS, EFFECTIVE MEANS OF COMMUNICATING, INTERPERSONAL RELATIONSHIPS, CONFLICT AND ADJUSTMENT, VALUE SYSTEMS, PREJUDICE AND GROUP DECISION MAKING ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 260493

HUMAN DEVELOPMENT IND BEH
INDIVIDUAL BEHAVIOR

OVERVIEW: A STUDY OF THE CAUSES OF INDIVIDUAL BEHAVIOR THROUGH AND ANALYSIS OF THE FACTORS INVOLVED IN THE DEVELOPMENT OF PERSONALITY.

OBJECTIVES: TO EXAMINE THE VARIOUS FACTORS AFFECTING PERSONALITY AND IDENTIFY ALTERNATIVE MODES OF BEHAVIOR. TO EVALUATE ONE'S OWN BEHAVIOR, VALUES AND PERSONAL BELIEFS.

CONTENT: PERSONALITY, PERCEPTION, SITUATIONAL FACTORS AFFECTING BEHAVIOR, ALTERNATIVE MODES OF BEHAVIOR AND CHOICE AND RESPONSIBILITY OF BEHAVIOR ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND GENERAL KNOWLEDGE OF PSYCHOLOGY. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 260494

HUMAN DEVELOPMENT MARRIAGE DAY
MARRIAGE DAY BY DAY

OVERVIEW: DESIGNED TO ENABLE THE STUDENT TO DEVELOP REALISTIC EXPECTATIONS OF THE MARRIAGE COMMITMENT IN TERMS OF HIS PERSONAL VALUES AND GOALS.

OBJECTIVES: ANALYZE TYPICAL AREAS OF MARITAL ADJUSTMENT AND ATTITUDES CONDUCIVE TO MARITAL SUCCESS.

COURSE NO. 260494 *** CONTINUED ***

HUMAN DEVELOPMENT MARRIAGE DAY
MARRIAGE DAY BY DAY

CONTENT: TOPICS INCLUDE REALISTIC ATTITUDES TOWARD MARRIAGE, ROLE EXPECTATIONS, COMMON MARITAL ADJUSTMENTS, IMPORTANCE OF ADAPTABILITY, FAMILY LIFE-STYLES AND THE ESTABLISHMENT OF A RELATIONSHIP THAT ENCOURAGES PERSONAL GROWTH.

SELECTION CONSIDERATIONS: INTEREST IN UNDERSTANDING MARRIAGE PROBLEMS, ADJUSTMENTS AND RELATIONSHIPS.

COURSE NO. 260495

HUMAN DEVELOPMENT AGES 6-12
OFF'N RUNNING: AGES 6-12

OVERVIEW: A STUDY OF THE DEVELOPMENT AND BEHAVIOR OF CHILDREN FROM SIX TO TWELVE YEARS OF AGE.

OBJECTIVES: 1) IDENTIFY THE SOCIAL, EMOTIONAL, PHYSICAL AND INTELLECTUAL DEVELOPMENT OF CHILDREN FROM AGES 6-12; 2) APPLY KNOWLEDGE OF THE PHYSICAL AND BEHAVIORAL GROWTH OF CHILDREN TO THEIR GUIDANCE AND CARE.

CONTENT: A STUDY OF THE BASIC NEEDS AND CHARACTERISTICS OF GROWTH DURING MIDDLE CHILDHOOD; DISCIPLINARY TECHNIQUES. ACTIVITIES WILL INCLUDE OBSERVING AND WORKING WITH ELEMENTARY SCHOOL AGE CHILDREN.

SELECTION CONSIDERATIONS: MATURITY AND A DESIRE TO UNDERSTAND AND WORK WITH THE 6-12 YEAR OLD CHILD.

COURSE NO. 260496

HUMAN DEVELOPMENT PARENTHOOD
PARENTHOOD

OVERVIEW: FOCUSES ON THE REALITIES OF BECOMING A PARENT AND THE NEEDS OF PARENTS AND GROWING CHILDREN IN A FAMILY.

OBJECTIVES: 1) IDENTIFY THE RESPONSIBILITIES AND SATISFACTIONS OF PARENTHOOD AND CONSIDER THE EFFECTS OF CHILDREN ON A MARRIAGE; 2) RECOGNIZE THE CHARACTERISTIC STAGES OF THE DEVELOPMENT OF CHILDREN AND DEVELOP A PHILOSOPHY OF CHILD REARING PRACTICES THAT WILL PROMOTE FAMILY HARMONY.

CONTENT: A STUDY OF THE COUPLE'S READINESS FOR PARENTHOOD; NEEDS DURING PRENATAL DEVELOPMENT; PROVIDING FOR THE PHYSICAL, SOCIAL, EMOTIONAL AND INTELLECTUAL NEEDS OF CHILDREN.

COURSE NO. 260496 *** CONTINUED ***

HUMAN DEVELOPMENT PARENTHOOD
PARENTHOOD

SELECTION CONSIDERATIONS: DESIRE TO DEVELOP A PHILOSOPHY OF "PARENTING."

COURSE NO. 260497

HUMAN DEVELOPMENT PRFACE TO LIFE
PREFACE TO A LIFE

OVERVIEW: FOCUSES ON THE PRENATAL DEVELOPMENT OF A CHILD AND THE MANY FACTORS INVOLVED IN PROVIDING FOR A NEW LIFE.

OBJECTIVES: IDENTIFY THE STAGES OF DEVELOPMENT OF A CHILD FROM CONCEPTION THROUGH BIRTH.

CONTENT: A STUDY OF THE PROCESS OF HUMAN REPRODUCTION, PRENATAL DEVELOPMENT AND CHILDBIRTH; FAMILY PLANNING; THE RESPONSIBILITIES, PRIVILEGES AND ADJUSTMENTS OF PARENTHOOD; THE NEEDS OF EACH FAMILY MEMBER AND HOW THESE NEEDS CAN BE MET AFTER THE BABY'S ARRIVAL.

SELECTION CONSIDERATIONS: DESIRE TO BE WELL INFORMED ABOUT THE PRIVILEGES AND RESPONSIBILITIES OF PARENTHOOD.

COURSE NO. 260498

CHILD CARE, GUIDANCE & SERV. SITTING SAFELY
SITTING SAFELY

OVERVIEW: FOCUSES ON THE PRIVILEGES, RESPONSIBILITIES AND CHARACTERISTICS OF AN EFFECTIVE BABYSITTER.

OBJECTIVES: IDENTIFY APPROPRIATE ACTIVITIES AND EVALUATE METHODS OF CHILD CARE BASED ON KNOWLEDGE OF THE BASIC NEEDS OF CHILDREN AT VARIOUS AGES AND DEVELOPMENTAL LEVELS.

CONTENT: THE SATISFACTIONS AND SKILLS OF BABYSITTING; BUSINESS ETHICS; PREPARATION OF ENTERTAINING ACTIVITIES TO PROMOTE DEVELOPMENT OF CHILDREN; METHODS OF GUIDANCE AND DISCIPLINE; PROVIDING FOR CHILDREN'S NEEDS; ACCIDENT PREVENTION; PARENTAL AND COMMUNITY RESPONSIBILITY TO CHILDREN.

SELECTION CONSIDERATIONS: DESIRE TO BECOME A SUCCESSFUL BABYSITTER.

COURSE NO. 260499

OTHER OCCUPATIONAL PREPARATION TEEN-AGE LIVING
TEEN-AGE LIVING

OVERVIEW: FOCUSES ON CHANGES AND CHALLENGES CONFRONTING THE YOUNG TEEN.

OBJECTIVES: 1) IDENTIFY THE FACTORS INFLUENCING THE ATTITUDES, BEHAVIOR AND RELATIONSHIPS OF A YOUNG TEEN; 2) IDENTIFY PERSONAL VALUES AND GOALS AND USE SELF-ANALYSIS AS THE BASIS FOR PLANNING FUTURE DIRECTION.

CONTENT: STUDY OF SPECIAL NEEDS OF TEEN-AGERS; PERSONALITY DEVELOPMENT; CHARACTER GROWTH; RULES AND SELF-DISCIPLINE; MORAL DECISION MAKING; CHALLENGES OF SOCIETY AND BOY-GIRL, FAMILY AND SOCIAL RELATIONSHIPS. PLANS FOR FUTURE DIRECTION WILL BE MADE.

SELECTION CONSIDERATIONS: DESIRE TO BE ABLE TO COPE WITH CHANGES OCCURRING DURING THE TEEN YEARS. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 260500

OTHER OCCUPATIONAL PREPARATION TEEN CHANGES
TEEN CHANGES

OVERVIEW: INTENDED TO PROVIDE STUDENTS WITH AN UNDERSTANDING OF THE GROWTH AND DEVELOPMENT PROCESS.

OBJECTIVES: 1) TO DISTINGUISH THE VARIOUS CHARACTERISTICS ASSOCIATED WITH THE CONCEPT "THE WHOLE CHILD"; 2) TO RECOGNIZE AND ACCEPT INDIVIDUAL DIFFERENCES; 3) TO ANALYZE THE INFLUENCE OF PEER AND FAMILY RELATIONSHIPS.

CONTENT: INSTRUCTION CENTERS AROUND THE EMOTIONAL, PHYSICAL, MENTAL, MORAL AND SOCIAL DEVELOPMENT OF THE INDIVIDUAL AND THE QUINMESTER GUIDE CONTAINS NUMEROUS SUGGESTED LEARNING ACTIVITIES TO SUPPORT THIS APPROACH.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN HEALTH AND SCIENCE.

COURSE NO. 260501

HUMAN DEVELOPMENT: TURN ABOUT TURN ABOUT
IT'S YOUR TURN TO TEACH

OVERVIEW: STUDENT-TUTORING-STUDENT PROGRAM.

OBJECTIVES: STUDENT WIL DEVELOP NEW OR INCREASE EXISTING COMPETENCIES IN DEVELOPMENT OF HIS OWN PERSONALITY, FIELD OF HUMAN RELATIONS, CURRICULUM AREA IN WHIGH HE IS TUTORING.

COURSE NO. 260501 *** CONTINUED ***

HUMAN DEVELOPMENT: TURN ABOUT TURN ABOUT
IT'S YOUR TURN TO TEACH

CONTENT: DESIGNED FOR THE SECONDARY STUDENT WHO WISHES TO VOLUNTEER TO WORK WITH YOUNGER STUDENTS. STUDENT WORKS UNDER DIRECTION OF TEACHER IN SCHOOL WHERE HE VOLUNTEERS. DETAILS OF EACH TURN ABOUT SITUATION ARE SET BY MUTUAL CONSENT OF THE STUDENT, AND BOTH SCHOOL PRINCIPALS. SUBJECT AREA WHERE VOLUNTEER WORKS WILL SET THE INDEPENDENT STUDY COURSE NUMBER TO BE CREDITED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 260502

HUMAN DEVELOPMENT TRUST 3 FASC 5
TRUSTING 3'S - FASCINATING 5'S

OVERVIEW: FOCUSES ON THE GROWTH AND DEVELOPMENT OF THE 3-5 YEAR OLD CHILD AND HIS CARE AND GUIDANCE.

OBJECTIVES: 1) IDENTIFY THE STAGES OF PHYSICAL, EMOTIONAL, SOCIAL AND INTELLECTUAL GROWTH FROM AGES 3-5; 2) CHOOSE PLAY MATERIALS AND ACTIVITIES SUITABLE FOR CHILDREN OF THIS AGE LEVEL.

CONTENT: STUDY OF THE PATTERNS OF GROWTH AND DEVELOPMENT, DESIRABLE DISCIPLINE, GUIDANCE TECHNIQUES AND HEALTH AND SAFETY PRACTICES. OPPORTUNITIES MAY BE PROVIDED FOR OBSERVING AND ASSISTING IN A NURSERY SCHOOL.

SELECTION CONSIDERATIONS: INTEREST IN YOUNG CHILDREN AND/OR IN THE FIELDOF EARLY CHILDHOOD EDUCATION.

COURSE NO. 260503

HOUSING AND HOME FURNISHINGS APPREC DESIGN
APPRECIATION OF DESIGN

OVERVIEW: THIS COURSE IS A STUDY OF THE HISTORY AND DEVELOPMENT OF ARCHITECTURE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE ABILITY TO UTILIZE SPACE IN DESIGNING A SINGLE FAMILY RESIDENCE AND WORK WITHIN THE LOCAL BUILDING CODES FOR CONSTRUCTION.

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES THAT WILL CENTER AROUND THE HISTORY AND DEVELOPMENT OF ARCHITECTURE ALONG WITH SPACE PLANNING.

COURSE NO. 260503 *** CONTINUED ***

HOUSING AND HOME FURNISHINGS APPREC DESIGN
APPRECIATION OF DESIGN

SELECTION CONSIDERATIONS: THE STUDENT WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING EQUIPMENT USED IN THIS CLASS. CREDIT MAY BE EARNED IN INDUSTRIAL ARTS.

COURSE NO. 260504

HOUSING AND HOME FURNISHINGS ARCHITECT PLAN
ARCHITECTURAL PLANNING

OVERVIEW: THIS COURSE OF STUDY GIVES THE STUDENT A BASIC UNDERSTANDING OF ARCHITECTURAL DRAWING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE TECHNIQUES AND PROCEDURES NEEDED IN DRAWING FLOOR PLANS AND FOUNDATION PLANS.

CONTENT: STUDENTS WILL BE INVOLVED IN ACTIVITIES OF AREA PLANNING AND WILL DRAW A COMPLETE SET OF PLANS FOR A SINGLE FAMILY DWELLING.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE OF DRAFTING. CREDIT MAY BE EARNED IN INDUSTRIAL ARTS.

COURSE NO. 260505

HOUSING AND HOME FURNISHINGS BUY & REPAIR HM
BUYER & REPAIRER FOR THE HOME

OVERVIEW: IN THIS COURSE THE STUDENT WILL BECOME AWARE OF VARIOUS HOME REPAIRS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) MAKE BASIC REPAIRS; 2) ESTIMATE COST OF REPAIRS.

CONTENT: TOPICS AND ACTIVITIES COVERED WILL INCLUDE CONSUMER INFORMATION ON ESTIMATING AND BUYING HOME MATERIALS AND FURNISHINGS, THE PROS AND CONS OF SERVICE CONTRACTS AND PROBLEMS CONCERNED WITH HOME REPAIR AND MAINTENANCE.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO COMPLY WITH THE SAFE USE OF TOOLS AND MATERIALS. CREDIT MAY BE EARNED IN INDUSTRIAL ARTS.

COURSE NO. 260506

HOUSING AND HOME FURNISHINGS CHOOSING HOME
CHOOSING YOUR HOME

OVERVIEW: EXPLORES CHOICES AVAILABLE WHEN SELECTING AND FINANCING A HOME.

OBJECTIVES: 1) COMPARE COSTS OF RENTING AND OWNING A VARIETY OF LIVING ACCOMMODATIONS; 2) EVALUATE AVAILABLE CHOICES AND SELECT A SUITABLE HOME FOR A PARTICULAR FAMILY WITH GIVEN VALUES, INTERESTS, NEEDS AND RESOURCES.

CONTENT: TOPICS INCLUDE HOW PEOPLE ARE HOUSED, OUR HOUSING HERITAGE, VALUES AND THEIR INFLUENCE ON BEHAVIOR, STYLES OF ARCHITECTURE, BUYING VS. RENTING, LANDSCAPING AND MAINTAINING A HOME, HOUSING PROBLEMS OF NATIONS AND COMMUNITIES.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 260507

HOME FURNISHINGS, EQUIP & SERV COOP HM FRN I
COOP. HOME FURNIHINGS I

OVERVIEW: FOCUSES ON APPLYING ART PRINCIPLES AND IMAGINATION WHEN PLANNING DECORATION OF A ROOM.

OBJECTIVES: IDENTIFY FACTORS INFLUENCING THE CHOICE, ARRANGEMENT AND CARE OF HOME FURNISHINGS AND APPLY TO INTERIOR DESIGN OF A ROOM.

CONTENT: EXPERIMENT WITH A VARIETY OF BASIC DECORATING PRINCIPLES AND TECHNIQUES. USE OF VARIOUS RESOURCES SUCH AS MAGAZINE PICTURES, FILMSTRIPS, SAMPLES OF FABRIC, CARPET, WALLPAPER AND OTHER MATERIALS TO CREATE A PERSONAL ROOM REFLECTING CREATIVITY AND INDIVIDUALITY. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260508

HOME FURNSHHINGS, EQUIP & SERV COOP HM FRN II
COOP. HOME FURNISHINGS II

OVERVIEW: COURSE EMPHASIZES THE KNOWLEDGE AND SKILLS NECESSARY TO MODIFY THE HOME ENVIRONMENT TO MEET INDIVIDUAL NEEDS.

OBJECTIVES: IDENTIFY THE FACTORS RELATED TO DECORATING A HOME TO MEET THE NEEDS AND PERSONAL TASTE OF THE OWNER.

COURSE NO. 260508   *** CONTINUED ***

HOME FURNSHHINGS, EQUIP & SERV   COOP HM FRN II
COOP. HOME FURNISHINGS II

CONTENT: THE SOCIAL, ECONOMIC, PHYSIOLOGICAL AND IDEALOGICAL FACTORS RELATED TO HOME PLANNING AND DECORATION; THE FUNCTION AND DESIGN OF FURNITURE ACCESSORIES, ROOM INTERIORS, LIGHTING, AND OTHER FACTORS AS THEY RELATE TO AN EXPRESSION OF THE OWNER'S PERSONAL TASTE. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260509

HOME FURNISHINGS, EQUIP & SERV   COOP HM FRN III
COOP. HOME FURNISHINGS III

OVERVIEW: EXAMINES THE TOOLS, MATERIALS AND BASIC PRINCIPLES USED IN REUPHOLSTERING FURNITURE.

OBJECTIVES: IDENTIFY AND PRACTICE TECHNIQUES AND SKILLS LEARNED WHILE REUPHOLSTERING A USED PIECE OF FURNITURE.

CONTENT: THE CLASSIFICATION OF UPHOLSTERY WORK; SELECTION OF TOOLS, MATERIALS, EQUIPMENT AND PROJECT; THE DISMANTLING AND BASIC CONSTRUCTION OF FURNITURE; PLANNING AND EXECUTING THE SEQUENCE OF STEPS USING REQUIRED TOOLS AND MATERIALS THROUGH COMPLETION OF PROJECT. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260510

HOME FURNISHINGS, EQUIP & SERV   COOP HM FRN IV
COOP. HOME FURNISHINGS IV

OVERVIEW: DESIGNED TO INTRODUCE STUDENTS TO THE TECHNIQUES INVOLVED IN CONSTRUCTING HOME ACCESSORIES. COMPARES VALUES REALIZED FROM MAKING VERSUS BUYING HOME FASHION ITEMS.

OBJECTIVES: IDENTIFY AND SELECT SUITABLE MATERIALS AND EQUIPMENT AND USE THEM TO MAKE HOME ACCESSORIES.

CONTENT: APPLYING DESIGN PRINCIPLES TO MAKING CURTAINS, DRAPERIES, SLIPCOVERS, PILLOWS, BEDSPREADS AND LAMPSHADES, INCLUDING SELECTION AND USE OF TEXTILES AND RELATED MATERIALS. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260511

HOUSING AND HOME FURNISHINGS DECOR 1ST HOME
DECORATING YOUR FIRST HOME

OVERVIEW: COURSE EMPHASIZES THE DECISIONS WHICH YOUNG PEOPLE MAKE WHEN SELECTING FURNISHINGS AND DECORATING THEIR FIRST HOME.

OBJECTIVES: IDENTIFY THE PRINCIPLES AND ELEMENTS OF DESIGN AND APPLY THEM TO HOME DECORATING SITUATIONS.

CONTENT: COURSE WILL BRING INTO FOCUS THE FUNDAMENTAL HUMAN NEEDS AS THEY RELATE TO THE SELECTION OF HOME FURNISHINGS. STUDENTS MAY CHOOSE TO MAKE A MODEL OF A HOME OR DRAWINGS OF THE INTERIOR OF A FIRST HOME TO DISPLAY THEIR SKILL OF APPLYING DESIGN PRINCIPLES. SAMPLES OF VARIOUS MATERIALS WILL BE USED TO INDICATE COLOR, TEXTURE, FABRIC AND STYLE OF FURNISHINGS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 260512

HOUSING AND HOME FURNISHINGS H&HF G IND STDY
GUIDED INDEPENDENT STUDY A

OVERVIEW: STUDENT SELECTS PROJECT OF SPECIAL INTEREST FOR EXPLORATION IN THE AREA OF HOUSING AND HOME FURNISHINGS.

OBJECTIVES: THE OBJECTIVES AND PROJECT REQUIREMENTS ARE ESTABLISHED PRIOR TO ENROLLMENT ON AN INDIVIDUAL BASIS.

CONTENT: STUDENT WILL PURSUE INDEPENDENT WORK UNDER TEACHER GUIDANCE ON SELECTED PROJECT ON A PREPLANNED BASIS. POSSIBILITIES RANGE FROM LIBRARY RESEARCH TO LABORATORY WORK AND MAY INCLUDE INTERIOR DESIGN, FURNITURE PERIODS, CONSTRUCTION MATERIALS AND THEIR SEVERAL USES, CONSTRUCTION PLANNING AND ARCHITECTURAL DESIGN.

SELECTION CONSIDERATIONS: COUNSELOR AND TEACHER APPROVAL.

COURSE NO. 260513

HOUSING AND HOME FURNISHINGS H&HF G IND STDY
GUIDED INDEPENDENT STUDY B

COURSE NO. 260514

HOUSING AND HOME FURNISHINGS H&HF G IND STDY
GUIDED INDEPENDENT STUDY C

COURSE NO. 260515

HOUSING AND HOME FURNISHINGS H&HF G IND STDY
GUIDED INDEPENDENT STUDY D

COURSE NO. 260516

HOME FURNISHINGS, EQUIP & SERV HOME FASHIONS
HOME FASHIONS

OVERVIEW: DESIGNED TO INTRODUCE STUDENTS TO THE TECHNIQUES INVOLVED IN CONSTRUCTING HOME ACCESSORIES. COMPARES VALUES REALIZED FROM MAKING VERSUS BUYING HOME FASHION ITEMS.

OBJECTIVES: IDENTIFY AND SELECT SUITABLE MATERIALS AND EQUIPMENT AND USE THEM TO MAKE HOME ACCESSORIES.

CONTENT: INTERIOR DESIGN PRINCIPLES WILL BE APPLIED TO MAKING CURTAINS, DRAPERIES, SLIPCOVERS, PILLOWS, BEDSPREADS AND LAMPSHADES. THE COURSE INCLUDES SELECTION AND USE OF TEXTILES AND RELATED MATERIALS.

SELECTION CONSIDERATIONS: PREVIOUSLY ACQUIRED SKILL IN SEWING AND KNOWLEDGE OF THE PRINCIPLES OF INTERIOR DESIGN.

COURSE NO. 260517

HOME FURNISHINGS, EQUIP & SERV INT DECOR TEEN
INTERIOR DECORATING FOR TEENS

OVERVIEW: FOCUSES ON APPLYING ART PRINCIPLES AND IMAGINATION WHEN PLANNING THE DECORATION OF A ROOM.

OBJECTIVES: 1) IDENTIFY FACTORS INFLUENCING THE CHOICE, ARRANGEMENT AND CARE OF HOME FURNISHINGS; 2) PLAN THE FURNISHINGS AND ACCESSORIES FOR A ROOM APPLYING KNOWLEDGE OF INTERIOR DESIGN.

CONTENT: EXPERIMENTING WITH A VARIETY OF BASIC DECORATING PRINCIPLES AND TECHNIQUES. USE OF VARIOUS RESOURCES SUCH AS MAGAZINE PICTURES, FILMSTRIPS, SAMPLES OF FABRIC, CARPET, WALLPAPER AND OTHER MATERIALS TO CREATE A PERSONAL ROOM REFLECTING CREATIVITY AND INDIVIDUALITY.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 260518

HOME FURNISHINGS, EQUIP & SERV   INT DESIGN PROJ
INTERIOR DESIGN PROJECTS

OVERVIEW: AN INDIVIDUALIZED APPROACH TO THE STUDY OF INTERIOR DESIGN AND HOUSING.

OBJECTIVES: DESIGN, CREATE OR DECORATE A SPECIAL INTEREST PROJECT.

CONTENT: INDEPENDENT STUDY GUIDELINES AND CAREER OPPORTUNITIES. PROJECTS MAY INCLUDE DECORATING, DESIGNING AND/OR CONSTRUCTION OF AN OBJECT, SPACE OR INTERIOR AREA SUCH AS FURNITURE, FABRIC OR ACCESSORY, FLOOR PLAN, WOVEN TEXTILE, BEDSPREAD, WINDOW SHADE OR HOME IMPROVEMENT PROJECT. TECHNIQUES IN RESEARCH AND PROBLEM SOLVING WILL BE FOLLOWED.

SELECTION CONSIDERATIONS: QUALITIES NECESSARY FOR INDEPENDENT STUDY AND ARTISTIC SKILLS.

COURSE NO. 260519

HOME FURNISHINGS, EQUIP & SERV   PAINT & FNSH HM
PAINTING & FINISHING THE HOME

OVERVIEW: THE STUDENT BECOMES FAMILIAR WITH THE SELECTION, CARE AND USE, AND STORAGE OF EQUIPMENT AND SUPPLIES FOR FINISHING.

OBJECTIVES: 1) SELECT A SUITABLE FINISH; 2) PREPARE THE SURFACE FOR FINISHING; 3) APPLY THE FINISH.

CONTENT: THIS COURSE OF STUDY IS DESIGNED TO PROVIDE THE STUDENT WITH THE VARIOUS TECHNIQUES AND PROBLEMS IN PAINTING THE HOME AND FINISHING OR REFINISHING ITS FURNISHINGS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF TOOLS AND MATERIALS. CREDIT MAY BE EARNED IN INDUSTRIAL ARTS.

COURSE NO. 260520

HOME FURNISHINGS, EQUIP & SERV   PLAN & MANAGE
PLANNING & MANAGEMENT

OVERVIEW: THIS COURSE RELATES TO THE OPERATION AND MANAGEMENT OF VARIOUS CONSTRUCTION PROJECTS.

OBJECTIVES: IDENTIFY THE BASIC PROCEDURES IN PLANNING A BUILDING AND THE MANAGEMENT OF ITS CONSTRUCTION.

HOME FURNISHINGS, EQUIP & SERV PLAN & MANAGE
PLANNING & MANAGEMENT

CONTENT: THIS COURSE PROVIDES THE STUDENT WITH A STUDY OF THE CONSTRUCTION INDUSTRY INVOLVING PRACTICAL EXPERIENCE IN THE PLANNING AND MANAGEMENT OF A BUILDING. LEGAL AND FINANCIAL ASPECTS OF THE CONSTRUCTION INDUSTRY ARE INCLUDED.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF TOOLS AND CLASS PROCEDURE. CREDIT MAY BE EARNED IN INDUSTRIAL ARTS.

COURSE NO. 260521

HOME FURNISHNGS, EQUIP. & SERV RNVTG HOME FURN
RENOVATING HOME FURNISHINGS

OVERVIEW: EXAMINES THE TOOLS, MATERIALS AND BASIC PRINCIPLES USED IN REUPHOLSTERING FURNITURE.

OBJECTIVES: IDENTIFY AND PRACTICE TECHNIQUES AND SKILLS LEARNED WHILE REUPHOLSTERING A USED PIECE OF FURNITURE.

CONTENT: THE CLASSIFICATION OF UPHOLSTERY WORK; SELECTION OF TOOLS, MATERIALS, EQUIPMENT AND PROJECT; THE DISMANTLING AND BASIC CONSTRUCTION OF FURNITURE; PLANNING AND PREPARING THE MUSLIN, FABRIC, PLATFORM COVER, WOOD PANELS, OUTSIDES, TRIMMINGS, PLEATED SKIRTS, CUSHIONS AND MAKING AND APPLYING THE DUST COVER.

SELECTION CONSIDERATIONS: INTEREST IN DEVELOPING SKILLS IN REUPHOLSTERING FURNITURE.

COURSE NO. 260522

MANAGEMENT & FAMILY ECONOMICS DECSN MAKG HOME
DECISION MAKING FOR THE HOME

OVERVIEW: FOCUSES ON THE EFFICIENT USE OF TIME AND ENERGY IN THE HOME AS STUDENTS EVALUATE, COMPARE AND USE HOUSEHOLD EQUIPMENT AND APPLIANCES.

OBJECTIVES: 1) DEVELOP GUIDELINES FOR THE SELECTION, USE, MAINTENANCE AND ARRANGEMENT OF HOUSEHOLD EQUIPMENT AND APPLIANCES FOR MAXIMUM EFFICIENCY; 2) MAKE A COMPARATIVE STUDY OF VARIOUS SOURCES OF ENERGY.

CONTENT: EXPLORE ALTERNATIVES IN THE SELECTION, MAINTENANCE AND ARRANGEMENT OF HOUSEHOLD EQUIPMENT THAT WILL MEET INDIVIDUAL NEEDS AND CONSERVE HUMAN RESOURCES. USE OF ENERGY TO MAINTAIN A SAFE, EFFICIENT AND PLEASANT HOME ENVIRONMENT.

COURSE NO. 260522 *** CONTINUED ***

MANAGEMENT & FAMILY ECONOMICS DECSN MAKG HOME
DECISION MAKING FOR THE HOME

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 260523

OTHER OCCUPATIONAL PREPARATION DLR SEN
DOLLARS AND SENSE

OVERVIEW: A STUDY OF PERSONAL BUDGETING.

OBJECTIVES: THE STUDENT WILL DEVELOP AN AWARENESS OF THE IMPORTANCE OF PERSONAL MONEY MANAGEMENT.

CONTENT: THE STUDENT WILL PLAN THE MANAGEMENT OF HIS OR HER MONEY TO GET THE MOST PERSONAL SATISFACTION FROM IT. THE COURSE INCLUDES INFLUENCE OF TEEN-AGE SPENDING ON THE ECONOMY, UNDERSTANDING AND KEEPING MONEY RECORDS, DEVELOPING SKILL IN DECISION MAKING, AND PLANNING AS A CONSUMER.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN IMPROVING PERSONAL MONEY MANAGEMENT. CREDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 260524

MANAGEMENT & FAMILY ECONOMICS THE DUAL ROLE
THE DUAL ROLE

OVERVIEW: DESIGNED TO PREPARE STUDENTS FOR THE DUAL ROLE OF HOMEMAKER AND WAGE EARNER.

OBJECTIVES: IDENTIFY AND DISCUSS WAYS IN WHICH A FAMILY MAY COOPERATIVELY MANAGE HOUSEHOLD TASKS TO SUCCESSFULLY MEET THE DEMANDS OF A HOME, FAMILY AND JOB TO ACHIEVE A SATISFYING LIFE.

CONTENT: STUDY OF CHANGING FAMILY ROLES, VALUES AND GOALS, USE OF RESOURCES AND TIME. ACTIVITIES ARE PLANNED TO EQUIP STUDENTS WITH MANAGEMENT AND CONSUMER SKILLS WHICH WILL BE OF VALUE TO THEM IN MAKING EFFICIENT USE OF TIME, MONEY AND ENERGY IN MANAGING THE HOME WHILE GAINFULLY EMPLOYED.

SELECTION CONSIDERATIONS: INTEREST IN DEVELOPING MANAGEMENT SKILLS.

COURSE NO. 260525

OTHER OCCUPATIONAL PREPARATION IN MKTPL
IN THE MARKETPLACE

OVERVIEW: A STUDY OF ALL ASPECTS OF COMPARISON SHOPPING.

OBJECTIVES: THE STUDENT WILL EXAMINE AND PERFORM ACTIVITIES RELATED TO COMPARISON SHOPPING.

CONTENT: FOCUSES ON COMPARISON SHOPPING, STORE ETIQUETTE, IMPULSE BUYING, READING LABELS, SPECIALS, LOSS LEADERS, STANDARDS IN RELATION TO NEED, INSTALLMENT OR CASH COSTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 260526

MANAGEMENT & FAMILY ECONOMICS SOS SPEND SAVE
S.O.S.---SPEND OR SAVE

OVERVIEW: FOCUSES ON THE EFFECT OF THE MANAGEMENT OF MONEY ON PERSONAL HAPPINESS AND FAMILY RELATIONSHIPS.

OBJECTIVES: MANAGE PERSONAL AND/OR FAMILY MONEY FROM THE TIME IT IS EARNED OR ACQUIRED UNTIL IT IS PUT TO WORK TO ATTAIN PERSONAL AND FAMILY GOALS.

CONTENT: A STUDY OF THE SOURCES OF FAMILY INCOME, THE STUDENT AND HIS RESOURCES, METHODS OF SAVING AND INVESTING, DETERMINING CONSUMER VALUES, TAXATION, TYPES AND COST OF CREDIT, FINANCIAL SECURITY AND A DESIGN FOR FAMILY SPENDING.

SELECTION CONSIDERATIONS: INTEREST IN SPENDING, SAVING, INVESTING AND GENERAL MONEY MAGEMENT.

COURSE NO. 260527

OTHER OCCUPATIONAL PREPARATION COOP DV HE I-V
COOP. DIVERSIFIED H. EC. I-V

OVERVIEW: FOCUSES ON PREPARING STUDENTS FOR A JOB WITHIN THE FIELD OF HOME ECONOMICS.

OBJECTIVES: 1) IDENTIFY DUTIES AND RESPONSIBILITIES OF A SUCCESSFUL EMPLOYEE IN A JOB RELATED TO HOME ECONOMICS; 2) EXAMINE FACTORS RELATED TO THE WORLD OF WORK.

COURSE NO. 260527 *** CONTINUED ***

OTHER OCCUPATIONAL PREPARATION COOP DV HE I-V
COOP. DIVERSIFIED H. EC. I-V .

CONTENT: BASIC INSTRUCTION IS COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE WITHIN THE AREA OF EACH STUDENT'S INDIVIDUAL NEEDS AND INTEREST; INDIVIDUAL STUDY AND TRAINING IN EACH AREA SELECTED BY EACH STUDENT; GENERAL CLASSROOM INSTRUCTION RELATED TO GROOMING, INTERVIEWS, APPLICATIONS, PERSONAL ATTITUDES AND MANAGING INCOME.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260528

OTHER OCCUPATIONAL PREPARATION HOME EC OCCUP
HOME ECONOMICS OCCUPATIONS

OVERVIEW: COVERS THE RANGE OF EMPLOYMENT POSSIBILITIES IN RELATED HOME ECONOMICS OCCUPATIONS.

OBJECTIVES: IDENTIFY JOB OPPORTUNITIES WHERE TRAINING IN HOME ECONOMICS IS APPLICABLE.

CONTENT: PRESENTS JOB LISTINGS, THEIR DESCRIPTIONS AND REMUNERATION; EMPLOYEE QUALIFICATIONS (EDUCATION, PERSONAL ATTITUDES AND EXPERIENCE); PROCEDURES IN SECURING WORK IN FOODS, CLOTHING, HOUSING AND FURNISHINGS, MONEY MANAGEMENT, CHILD CARE AND HOMEMAKING (RANGING FROM SEMI-SKILLED LEVELS TO COLLEGE DEGREE REQUIREMENTS).

SELECTION CONSIDERATIONS: INTEREST IN EXPLORING HOME ECONOMICS OCCUPATIONS.

COURSE NO. 260529

OTHER OCCUP PREP: HOME EC H EC WE SPC NDS
WAGE EARNING SPECIAL NEEDS I-V

OVERVIEW: LIMITED BUT THOROUGH TRAINING IN PERFORMING SIMPLE BASIC JOBS USEFUL IN HOMES, BUSINESS AND INDUSTRY.

OBJECTIVES: ACQUIRE BASIC SKILLS FOR JOB ENTRY IN HOME ECONOMICS OCCUPATIONS.

CONTENT: INDIVIDUALIZED INSTRUCTION THROUGH MODIFICATION OF CONCEPTS IN HOME ECONOMICS OCCUPATIONS AND OTHER HOME ECONOMICS WAGE-EARNING COURSES INCLUDING HOMEMAKING KNOWLEDGE AND SKILLS; JOB OPPORTUNITIES, BENEFITS AND REQUIREMENTS; APPEARANCE, ATTITUDES AND RELATIONSHIPS MAKING FOR JOB SUCCESS. UNIQUELY STRUCTURED TO SERVE HANDICAPPED STUDENTS.

SELECTION CONSIDERATIONS: STUDENTS WITH SPECIAL NEEDS.

COURSE NO. 260530

COMPREHENSIVE HOME ECONOMICS HMG SPC NDS I
HOMEMAKING SPECIAL NEEDS I

OVERVIEW: FOCUSES ON THE DAILY LIVING SKILLS FOR PERSONAL AND HOME MANAGEMENT.

OBJECTIVES: 1) IDENTIFY WAYS OF MAKING PERSONAL CONTRIBUTIONS TO THE EFFECTIVENESS AND HARMONY OF FAMILY LIFE; 2) IDENTIFY PERSONAL HYGIENE AND GOOD GROOMING TECHNIQUES.

CONTENT: PERSONAL CONDUCT APPROPRIATE IN A VARIETY OF SOCIAL SITUATIONS; LEISURE-TIME GAMES AND HANDICRAFTS; PERSONAL GROOMING HABITS; CARE OF CLOTHING; PRESSING, MENDING, LAUNDERING, AND STORAGE; MAKING OF SIMPLE HAND OR MACHINE PROJECTS.

SELECTION CONSIDERATIONS: STUDENTS WITH SPECIAL NEEDS.

COURSE NO. 260531

COMPREHENSIVE HOME ECONOMICS HMG SPC NDS II
HOMEMAKING SPECIAL NEEDS II

OVERVIEW: FOCUSES ON DAILY LIVING SKILLS IN THE AREA OF FOOD AND NUTRITION.

OBJECTIVES: 1) IDENTIFY NUTRITIOUS FOOD CHOICES; 2) DEMONSTRATE THE ABILITY TO PREPARE SIMPLE FOODS.

CONTENT: MEALTIME MANNERS;PREPARATION TECHNIQUES OF SIMPLE FOODS; USE OF CONVENIENCE FOODS; SERVING, CLEARING AND CLEANING TASKS ASSOCIATED WITH A MEAL; BASIC SAFETY RULES IN THE KITCHEN; ASSIST IN THE PLANNING OF SIMPLE MEALS.

SELECTION CONSIDERATIONS: STUDENTS WITH SPECIAL NEEDS.

COURSE NO. 260532

COMPREHENSIVE HOME ECONOMICS HMG SPC NDS III
HOMEMAKING SPECIAL NEEDS III

OVERVIEW: FOCUSES ON THE DAILY LIVING SKILLS IN THE AREA OF FAMILY ECONOMICS.

OBJECTIVES: IDENTIFY DECISIONS AFFECTING PURCHASES OF VARIOUS ITEMS FOR PERSONAL OR FAMILY USE.

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COURSE NO. 260532, *** CONTINUED ***

COMPREHENSIVE HOME ECONOMICS HMG SPC NDS III
HOMEMAKING SPECIAL NEEDS III

CONTENT: COMPARISON OF PRICE AND QUALITY OF VARIOUS HOUSEHOLD AND PERSONAL ITEMS; THE VALUE OF READING LABELS AND PRICE TAGS; THE EFFECTS OF VALUES AND GOALS ON PERSONAL AND FAMILY PURCHASES. ACTIVITIES WILL INCLUDE VIEWING AUDIOVISUAL MATERIALS DEALING WITH CONSUMER EDUCATION.

SELECTION CONSIDERATIONS: STUDENTS WITH SPECIAL NEEDS.

COURSE NO. 260533

COMPREHENSIVE HOME ECONOMICS HMG SPC NDS IV
HOMEMAKING SPECIAL NEEDS IV

OVERVIEW: FOCUSES ON THE DAILY LIVING SKILLS IN THE AREA OF HOUSING AND HOME FURNISHINGS.

OBJECTIVES: 1) IDENTIFY BASIC RULES AND TECHNIQUES OF HOUSEKEEPING SKILLS; 2) DEMONSTRATE SKILL IN THE CONSTRUCTION OF SMALL ITEMS TO MAKE THE HOME MORE ATTRACTIVE.

CONTENT: SAFETY IN THE HOME; PERFORMANCE OF BASIC HOUSEKEEPING TASKS SUCH AS CARE AND STORAGE OF PERSONAL BELONGINGS; MAKING BEDS; USING VARIOUS CLEANING TOOLS, EQUIPMENT AND PRODUCTS; DEVELOPMENT OF SKILLS IN CONSTRUCTING SIMPLE HOME ACCESSORIES.

SELECTION CONSIDERATIONS: STUDENTS WITH SPECIAL NEEDS.

COURSE NO. 260534

COMPREHENSIVE HOME ECONOMICS HMG SPC NDS V
HOMEMAKING SPECIAL NEEDS V

OVERVIEW: FOCUSES ON THE DAILY LIVING SKILLS IN THE AREA OF CHILD DEVELOPMENT.

OBJECTIVES: IDENTIFY TECHNIQUES OF PLAYING WITH AND ASSISTING CHILDREN IN THE FAMILY.

CONTENT: CARE OF YOUNG CHILDREN IN THE FAMILY. EXPERIENCES MAY INCLUDE HOW TO USE GAMES, TOYS, SONGS, RECORDS, BOOKS, OUTDOOR PLAY AND ARTS AND CRAFTS WITH YOUNG CHILDREN. SAFETY PRECAUTIONS IN AND AROUND THE HOME WITH YOUNG CHILDREN WILL BE STRESSED.

SELECTION CONSIDERATIONS: STUDENTS WITH SPECIAL NEEDS.

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COURSE NO. 260535

OTHER OCCUPATIONAL PREPARATION JOB ENT-HOME EC
JOB ENTRY - HOME ECONOMICS A

OVERVIEW: PROVIDES ON-THE-JOB TRAINING WHICH MAY SUBSTITUTE FOR ALL OR PART OF THE SENIOR SCHOOL YEAR WITH A MAXIMUM OF FIVE CREDITS ALLOWED.

OBJECTIVES: PREPARE FOR A PRODUCTIVE LIFE THROUGH JOB TRAINING.

CONTENT: A WORK EXPERIENCE AT JOB ENTRY LEVEL. CHOICE MAY INCLUDE SERVICES IN CHILD CARE AND GUIDANCE; CLOTHING OR FOOD MANAGEMENT AND PRODUCTION; HOME FURNISHINGS AND EQUIPMENT; AND INSTITUTIONAL AND HOME MANAGEMENT.

SELECTION CONSIDERATIONS: AGE 16, PARENTAL APPROVAL, ONE RELATED VOCATIONAL COURSE OR EQUIVALENCY, GRADES 10 & 11 COMPLETED, JOB ENTRY APPLICATION, INTERVIEW & SIGNED AGREEMENT.

COURSE NO. 260536

OTHER OCCUPATIONAL PREPARATION JOB ENT-HOME EC
JOB ENTRY - HOME ECONOMICS B

COURSE NO. 260537

OTHER OCCUPATIONAL PREPARATION JOB ENT-HOME EC
JOB ENTRY-HOME ECONOMICS C

COURSE NO. 260538

OTHER OCCUPATIONAL PREPARATION JOB ENTRY-HOME
JOB ENTRY - HOME ECONOMICS D

COURSE NO. 260539

CLOTHING MGT, PROD & SERVICES COOP CLO I
COOPERATIVE CLOTHING I

OVERVIEW: DESIGNED TO PROVIDE THE STUDENT WITH THE BASIC KNOWLEDGE, ATTITUDES AND SKILLS NEEDED FOR EMPLOYMENT IN A VARIETY OF CLOTHING SERVICES.

OBJECTIVES: 1) ANALYZE QUALIFICATIONS DESIRABLE FOR EMPLOYMENT IN FASHION RETAILING; 2) INDENTIFY AREAS RELATED TO THE FASHION WORLD,

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COURSE NO. 260539 *** CONTINUED ***

CLOTHING MGT, PROD & SERVICES COOP CLO I
COOPERATIVE CLOTHING I

CONTENT: INFLUENCES ON FASHION PREFERENCES OF CONSUMERS; OVERVIEW OF RETAIL STORE ORGANIZATION; JOB DESCRIPTIONS; ADVERTISING AND SALES, PRODUCT DISPLAY; RECEIVING; SALES; CAREER EXPLORATION. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260540

CLOTHING MGT, PROD & SERVICES COOP CLO II
COOPERATIVE CLOTHING II

OVERVIEW: CONCENTRATES ON FASHION DESIGN AND CLOTHING SELECTION.

OBJECTIVES: CREATE ORIGINAL DESIGNS AND SELECT CLOTHING USING KNOWLEDGE OF ART ELEMENTS AND DESIGN PRINCIPLES.

CONTENT: COURSE INCLUDES TOPICS SUCH AS CLOTHING AND ITS RELATION TO INDIVIDUAL SELF CONCEPT, CREATING ABSTRACT DESIGNS AND STEPS IN THE DESIGNING PROCESS, DUTIES OF A DESIGNER, HISTORIC COSTUME. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260541

CLOTHING MGT, PROD & SERVICES COOP CLO III
COOPERATIVE CLOTHING III

OVERVIEW: FOCUSES ON EXPERIMENTATION IN VARIOUS METHODS OF FABRIC DESIGN AND CONSTRUCTION.

OBJECTIVES: IDENTIFY AND CLASSIFY TEXTILES AND THEIR CHARACTERISTICS IN ORDER TO MAKE WISER DECISIONS WHEN SELECTING AND CARING FOR FABRICS AND TEXTILE PRODUCTS.

CONTENT: METHODS OF FABRIC DESIGN AND CONSTRUCTION; FIBER IDENTIFICATION; CLASSES, TYPES AND BLENDS OF YARNS; TYPES OF TEXTILE FINISHES; FABRIC CARE; CONSUMER RIGHTS AND RESPONSIBILITIES; JOB OPPORTUNITIES AND RESPONSIBILITIES. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE ON A JOB WITHIN THE CLOTHING FIELD.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260542

CLOTHING MGT, PROD & SERVICES COOP CLO IV
COOPERATIVE CLOTHING IV

OVERVIEW: EXPERIMENTS WITH PRINCIPLES AND TECHNIQUES OF FLAT PATTERN DESIGN AND ALTERATION.

OBJECTIVES: ALTER AND DESIGN A VARIETY OF PATTERNS FOR VARIOUS PORTIONS OF A GARMENT INCLUDING THOSE WITHOUT A WAISTLINE SEAM.

CONTENT: CONCERNED WITH UNDERSTANDING HOW TO MAKE ALTERATIONS IN PATTERNS AND DESIGNING AND REDESIGNING FLAT PATTERNS. FINAL PROJECT IS TO DESIGN OR COPY A PATTERN TO USE IN CONSTRUCTING A GARMENT. INSTRUCTION WILL BE COMBINED WITH SUPERVISED ON-THE-JOB EXPERIENCE IN A JOB WHICH FULFILLS THE NEED AND INTEREST OF THE STUDENT WITHIN THE CLOTHING FIELD.

SELECTION CONSIDERATIONS: ACCEPTED BY THE TEACHER-COORDINATOR.

COURSE NO. 260543

CLOTHING MGT, PROD & SERVICES COSTUME DESIGN
COSTUME DESIGN

OVERVIEW: PROVIDES EXPERIENCES IN DESIGN AND DEVELOPMENT OF COSTUME FOR DRAMA PRODUCTION.

OBJECTIVES: THE STUDENT WILL DESIGN AND CREATE COSTUMES TO SUIT SPECIFIC PRODUCTIONS; DEMONSTRATE HISTORIC AND CULTURAL ASPECTS IN HIS/HER DESIGN AND IN THE PRODUCTION OF COSTUMES.

CONTENT: A STUDY OF HISTORIC AND CULTURAL CLOTHING AND ORNAMENTS: DRAWING OF PROPORTIONED CHILD AND ADULT FIGURES FOR COSTUME DISPLAY; PRODUCTION OF COSTUMES TO ENHANCE CHARACTERIZATION.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN ART AND LANGUAGE ARTS.

COURSE NO. 260544

CLOTHING MGT, PROD & SERVICES CREATIVE FASH
CREATIVE FASHIONS

OVERVIEW: FOCUSES ON HOW TO MAKE A PATTERN AND CONSTRUCT A GARMENT FROM AN ORIGINAL DESIGN.

OBJECTIVES: CONSTRUCT AN ORIGINALLY DESIGNED GARMENT BY MAKING A PATTERN USING FLAT PATTERN PRINCIPLES.

COURSE NO. 260544 *** CONTINUED ***

CLOTHING MGT, PROD & SERVICES CREATIVE FASH
CREATIVE FASHIONS

CONTENT: FITTING AND ALTERING A PATTERN; CONSTRUCTION OF A FULL SCALE CARDBOARD PATTERN FOR PERSONAL PATTERN WORK; ASSEMBLING PIECES FIRST IN MUSLIN TO DETERMINE NEEDED ALTERATIONS; SELECTION OF APPROPRIATE FABRIC FOR THE PATTERN STYLE; CONSTRUCTION OF THE GARMENT USING PROFESSIONAL TECHNIQUES.

SELECTION CONSIDERATIONS: ADVANCED SEWING SKILLS AND EXPERIENCE IN DESIGNING AND ALTERING A PATTERN.

COURSE NO. 260545

OTHER OCCUPATIONAL PREPARATION CRTV NOVELTIES
CREATIVE NOVELTIES

OVERVIEW: EXPLORES A VARIETY OF CREATIVE HOBBIES TO PRODUCE PRACTICAL AND DECORATIVE ARTICLES FOR PERSONAL OR HOME USE.

OBJECTIVES: 1) IDENTIFY MANY HOBBY POSSIBILITIES MADE FROM A VARIETY OF MATERIALS; 2) DEMONSTRATE BASIC SKILLS TO CREATE A SIMPLE PROJECT.

CONTENT: AN EXPLORATION OF KNITTING, CROCHETING, NEEDLEPOINT, JEWELRY MAKING, LEATHER ACCESSORIES, WEAVING, TIE DYEING, MACRAME, STRING ART, APPLIQUE, SMOCKING, RUG HOOKING, EMBROIDERY, PATCHWORK, QUILTING, AND OTHER ITEMS FOR PERSONAL ADORNMENT, HOME DECORATION, GIFTS OR POSSIBLE MONEY-MAKING PROJECTS.

SELECTION CONSIDERATIONS: INTEREST IN LEISURE-TIME HOBBIES.

COURSE NO. 260546

CL MGT, P & SV: FABRIC DESIGN FABRIC DSGN I
FOR CREATIVE TEXTILES I

OVERVIEW: EXPLORATORY EXPERIENCES IN CREATING FABRIC DESIGN FOR TEXTILES IN A STUDIO ENVIRONMENT. DESIGN APPLICATION WILL USE WEAVING, STITCHERY, HOOKING, TUFTING, APPLIQUE AND/OR MACRAME.

OBJECTIVES: THE STUDENT WILL DESIGN AND COMPLETE ONE OR MORE PRODUCTS USING AT LEAST TWO PROCESSES LISTED ABOVE; IDENTIFY THE WORK OF SELECTED ARTISANS.

CONTENT: A STUDY OF TECHNIQUES USED IN CULTURALLY DIFFERENT GROUPS; SKILLS USED IN VARIED APPLICATIONS OF DESIGN.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN ART.

COURSE NO. 260547

CL MGT, P & SV: FABRIC DESIGN FOR CREATIVE TEXTILES II   FABRIC DSGN II

OVERVIEW: AN EXPLORATORY COURSE IN THE APPLICATION OF STUDENT-CREATED DESIGNS TO FABRICS USING PRINT AND DYE, FOR WEARING APPAREL, WALLPAPER, AND OTHER DECORATIVE HANGINGS.

OBJECTIVES: THE STUDENT WILL CREATE DESIGNS FOR FABRICS USING PROCESSES SUCH AS BATIK, TIE DYEING, BLOCK PRINTING; IDENTIFY SELECTED CONTEMPORARY TEXTILE DESIGNS AND NOTE CULTURAL DIFFERENCES IN DESIGN FOR FABRICS.

CONTENT: CHARACTERISTICS OF DESIGN APPROPRIATE TO THE PROCESSES; SKILLS IN THE USE OF TOOLS AND SUPPLIES FOR THE CREATION AND APPLICATION OF DESIGNS.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN ART.

COURSE NO. 260548

TEXTILES AND CLOTHING   FASHN DLLR WHYS
FASHION DOLLAR WHY'S

OVERVIEW: FOCUSES ON HOW TO GET THE MOST FROM ONE'S CLOTHING DOLLAR.

OBJECTIVES: 1) IDENTIFY APPROPRIATE CLOTHING FOR VARIOUS OCCASIONS; 2) EVALUATE CLOTHING PURCHASES; 3) COORDINATE AND CARE FOR A PERSONAL WARDROBE.

CONTENT: A STUDY OF EFFICIENT USE OF MONEY THROUGH THE WISE CHOICE OF THE TIME, PLACE AND METHOD OF PURCHASING; CONSUMER INFORMATION; CREDIT BUYING; FADS VS. FASHIONS; READING LABELS; EVALUATION OF CLOTHING CONSTRUCTION DETAILS AS RELATED TO COST AND WEARABILITY; WARDROBE PLANNING; EFFECTS OF COLORS, LINES AND DESIGNS ON THE INDIVIDUAL.

SELECTION CONSIDERATIONS: INTEREST IN FASHIONS AND THE CLOTHING DOLLAR.

COURSE NO. 260549

CLOTHING MGT, PROD & SERVICES   FSHN MRCHNDISNG
FASHION MERCHANDISING

OVERVIEW: EMPHASIS ON CAREER OPPORTUNITIES IN MERCHANDISING AND SALES AND THE SOCIO-PSYCHOLOGICAL EFFECTS OF CLOTHING.

OBJECTIVES: IDENTIFY AREAS RELATED TO THE FASHION WORLD INCLUDING FASHION DESIGN, WARDROBE PLANNING, TEXTILES AND MERCHANDISING TECHNIQUES AND TO ASSESS THE QUALIFICATIONS DESIRABLE FOR EMPLOYMENT IN FASHION RETAILING.

COURSE NO. 260549 *** CONTINUED ***

CLOTHING MGT, PROD & SERVICES FSHN MRCHNDISNG
FASHION MERCHANDISING

CONTENT: INFLUENCES ON FASHION PREFERENCES OF CONSUMERS; OVERVIEW OF RETAIL STORE ORGANIZATION; JOB DESCRIPTIONS; CAREER EXPLORATION; ADVERTISING AND SALES; RECEIVING, SALES AND PRODUCT DISPLAY.

SELECTION CONSIDERATIONS: INTERESTED IN FASHION AND PLANNING ON ENTERING THE FIELD OF MERCHANDISING.

COURSE NO. 260550

CLOTHING MGT, PROD & SERVICES FASHION SHOW
THE FASHION SHOW

OVERVIEW: FOCUSES ON PLANNING AND PRODUCING A FASHION SHOW AND CONSTRUCTING A GARMENT TO BE MODELED.

OBJECTIVES: 1) IDENTIFY, DESIGN AND/OR CONSTRUCT A GARMENT SUITABLE TO MODEL IN A FASHION SHOW; 2) PARTICIPATE IN PLANNING, ORGANIZING AND PERFORMING IN A FASHION SHOW.

CONTENT: SELECT OR DESIGN A PATTERN; CONSTRUCT A GARMENT; DETERMINE A THEME AND ORGANIZE, PARTICIPATE IN AND EVALUATE THE FASHION SHOW.

SELECTION CONSIDERATIONS: INTEREST IN SEWING AND MODELING AS A LEISURE-TIME ACTIVITY WITH OCCUPATIONAL POSSIBILITIES.

COURSE NO. 260551

CLOTHING MGT, PROD & SERVICES FUN FABRICS
FUN WITH FABRICS

OVERVIEW: FOCUSES ON EXPERIMENTATION IN VARIOUS METHODS OF FABRIC DESIGN AND CONSTRUCTION.

OBJECTIVES: IDENTIFY AND CLASSIFY TEXTILES AND THEIR CHARACTERISTICS IN ORDER TO MAKE WISER DECISIONS WHEN SELECTING AND CARING FOR FABRICS AND TEXTILE PRODUCTS.

CONTENT: METHODS OF FABRIC DESIGN AND CONSTRUCTION; WEAVING, KNITTING, TIE DYEING AND BATIK; EXPLORATION OF CAREER OPPORTUNITIES IN TEXTILE AND CLOTHING INDUSTRY; FIBER IDENTIFICATION; CLASSES, TYPES AND BLENDS OF YARNS; TYPES OF TEXTILE FINISHES; DYEING; DECORATION; FABRIC CARE; CONSUMER RIGHTS AND RESPONSIBILITIES.

SELECTION CONSIDERATIONS: DESIRE FOR BASIC TEXTILE KNOWLEDGE.

COURSE NO. 260552

TEXTILES AND CLOTHING T&C G IND STDY
GUIDED INDEPENDENT STUDY A

OVERVIEW: STUDENT SELECTS PROJECT OF SPECIAL INTEREST FOR EXPLORATION IN THE AREA OF TEXTILES AND CLOTHING.

OBJECTIVES: THE OBJECTIVES AND PROJECT REQUIREMENTS ARE ESTABLISHED PRIOR TO ENROLLMENT ON AN INDIVIDUAL BASIS.

CONTENT: OPPORTUNITY IS PROVIDED FOR THE STUDENT TO DO A SPECIAL PROJECT IN FASHION DESIGN, CLOTHING CONSTRUCTION, OR TEXTILE RESEARCH UNDER THE GUIDANCE AND SUPERVISION OF THE TEACHER.

SELECTION CONSIDERATIONS: COUNSELOR AND TEACHER APPROVAL.

COURSE NO. 260553

TEXTILES AND CLOTHING T&C G IND STDY
GUIDED INDEPENDENT STUDY B

COURSE NO. 260554

TEXTILES AND CLOTHING T&C G IND STDY
GUIDED INDEPENDENT STUDY C

COURSE NO. 260555

TEXTILES AND CLOTHING T&C G IND STDY
GUIDED INDEPENDENT STUDY D

COURSE NO. 260556

CLOTHING MGT, PROD & SERVICES NVCE KNLGE SEWG
NOVICE KNOWLEDGE IN SEWING

OVERVIEW: EXPLORES THE AREA OF SEWING BY CONSTRUCTING A SIMPLE PROJECT.

OBJECTIVES: 1) IDENTIFY BASIC TECHNIQUES OF PATTERN USAGE AND CLOTHING CONSTRUCTION; 2) DISCOVER ADVANTAGES AND SATISFACTIONS TO BE GAINED THROUGH SEWING.

CONTENT: THE CHOICE OF CONSTRUCTING A CAPE, PONCHO, TIE, SCARF, CHEF'S APRON, BEACH BAG OR OTHER SIMPLE PROJECT. PRACTICE IN THE USE OF A SEWING MACHINE, SELECTION AND USE OF PATTERN AND FABRIC, AND THE EXPRESSION OF INDIVIDUALITY THROUGH CHOICE OF FABRIC AND TRIMMINGS.

COURSE NO. 260556 *** CONTINUED ***

CLOTHING MGT, PROD & SERVICES NVCE KNLGE SEWG
NOVICE KNOWLEDGE IN SEWING

SELECTION CONSIDERATIONS: NO PREVIOUS SEWING EXPERIENCE NEEDED.

COURSE NO. 260557

CLOTHING MGT, PROD & SERVICES PATTERN DESIGN
PATTERN DESIGN

OVERVIEW: EXPERIMENTS WITH PRINCIPLES AND TECHNIQUES OF FLAT PATTERN DESIGN AND ALTERATION.

OBJECTIVES: ALTER AND DESIGN A VARIETY OF PATTERNS FOR VARIOUS PORTIONS OF A GARMENT INCLUDING THOSE WITHOUT A WAISTLINE SEAM.

CONTENT: CONCERNED WITH UNDERSTANDING HOW TO MANIPULATE ALTERATIONS IN PATTERNS AND DESIGNING AND REDESIGNING FLAT PATTERNS. PROJECTS STRESS CREATING AND CHANGING PATTERN PIECES OF A COMPREHENSIVE ASSORTMENT OF POSSIBILITIES. FINAL PROJECT IS TO DESIGN A PATTERN TO USE IN CONSTRUCTING A GARMENT.

SELECTION CONSIDERATIONS: ADVANCED SEWING SKILLS.

COURSE NO. 260558

CLOTHING MGT, PROD & SERVICES SEW SO EASY
SEW SO EASY

OVERVIEW: FOCUSES ON BASIC SEWING TECHNIQUES WHILE CONSTRUCTING A SIMPLE GARMENT.

OBJECTIVES: 1) IDENTIFY AND CONSTRUCT A GARMENT SUITABLE FOR A BEGINNING SEWER; 2) DEMONSTRATE BASIC SEWING SKILLS.

CONTENT: THE SELECTION AND PREPARATION OF PATTERN, FABRIC, AND SEWING EQUIPMENT. THE CONSTRUCTION OF A SIMPLE GARMENT USING THE BASIC TECHNIQUES OF PRESSING, FITTING, STAYSTITCHING, INTERFACINGS, FACINGS, DARTS, ZIPPERS, SEAMS AND HEMS.

SELECTION CONSIDERATIONS: INTEREST IN LEARNING TO SEW.

COURSE NO. 260559

TEXTILES AND CLOTHING SEW SO NEW
SEW SO NEW

OVERVIEW: UPDATES THE EXPERIENCED SEWING STUDENT IN THE NEWEST TRENDS AND TECHNIQUES FOR INDIVIDUALIZED SEWING.

OBJECTIVES: 1) CONSTRUCT GARMENTS USING THE LATEST TYPES OF FABRICS; 2) CREATE SPECIAL EFFECTS USING MACHINE ATTACHMENTS.

CONTENT: A STUDY OF TYPES OF SEAMS; SEAM FINISHES; MACHINE ATTACHMENTS AND DECORATIVE STITCHES; CLOSURES AND BELTS; IDENTIFYING, SELECTING AND HANDLING MODERN FABRICS AND CONSTRUCTING AN INDIVIDUALIZED GARMENT USING ONE OF THE LATEST TYPES OF FABRICS.

SELECTION CONSIDERATIONS: EXTREME INTEREST IN SEWING AND EXTENSIVE SEWING EXPERIENCES.

COURSE NO. 260560

TEXTILES AND CLOTHING SEW SO SMART
SEW SO SMART

OVERVIEW: EMPHASIZES THE TECHNIQUES AND SKILLS USED IN TAILORING A GARMENT.

OBJECTIVES: CONSTRUCT AND EVALUATE A SIMPLE COAT OR SUIT UTILIZING LEARNINGS IN TAILORING TECHNIQUES.

CONTENT: THE ALTERNATIVES AVAILABLE IN PATTERN SIZES AND STYLES, FIBERS AND FABRIC DESIGNS; THE STUDY OF THESE STYLES THAT BEST SUIT SPECIAL PERSONALITY AND PHYSICAL FEATURES; FABRIC SELECTION AND PREPARATION; PATTERN ADJUSTMENTS, TAILORING A COAT OR SUIT; BUTTONHOLES; A POCKET; A FLAP; A GUSSET; SET-IN SLEEVES; CUT-ON OR SEW-ON FRONT FACINGS; UNDERLININGS AND LININGS.

SELECTION CONSIDERATIONS: ADVANCED SEWING SKILLS AND INTEREST.

COURSE NO. 260561

CLOTHING MGT, PROD & SERVICES SEW SO WELL
SEW SO WELL

OVERVIEW: THE STUDENT WILL CONSTRUCT A GARMENT WHICH HAS A COLLAR AND SET-IN SLEEVES.

OBJECTIVES: 1) IDENTIFY AND SELECT FABRIC AND PATTERN STYLES BECOMING TO THE INDIVIDUAL; 2) DEVELOP FURTHER PROFICIENCY IN THE BASIC SEWING TECHNIQUES WHILE CONSTRUCTING A GARMENT.

LANGUAGE ARTS

If long needed changes in the approaches to placement of students in language arts courses are to take place, then every student should have maximum opportunity to study those particular facets of the language arts curriculum in which he is most interested and in which he is most likely to succeed. There should also be a concerted effort, however, to insure that students experience a balanced program in which they develop essential skills of listening, speaking, reading and writing.

Everyone has responsibility for the success of the program. Each school has the obligation to offer a sufficient range of language arts courses to provide honest choices for every student. Students should have many opportunities to explore not only courses in literature and rhetoric, but also courses in such areas as film study, reading, the skills, and the performing arts.

Students, as they confer with English teachers and guidance counselors, should be encouraged to evaluate themselves in terms of the general indicators of success and helped to analyze each course description in terms of their interests, talents, and previous language arts experiences.

GENERAL INDICATORS FOR SUCCESS

1. Interest and enthusiasm
2. Inquiring mind
3. Responsibility
4. Persistence and drive
5. Reasoning ability
6. Academic achievement
7. Ability to communicate
8. Ability to work independently

Every student is required to complete twelve quinmester courses in language arts in grades 7-9. In grades 10-12 each student is required to complete twelve quinmester courses in language arts in order to satisfy graduation requirements. The third unit (four quinmester courses) may be waived by the principal, based on the school's assessment of the student's proficiency in the various language art skills.

TABLE OF CONTENTS

Advanced Persuasive Speaking 215
Ancient Literature of the East 216
Approaches to Literary Criticism .216
Bible as Literature 216
Business Speech. 217
Communications I 217
Communications II. 217
Communications: Agriculture and Allied Careers. 218
Communications: Business and Allied Occupations 218
Communications: Construction and Allied Careers 219
Communications: Graphic Arts and Allied Careers 219
Communications: Health and Allied Occupations 220
Communications: Home Economics and Allied Occupations 220
Communications: Mechanical and Allied Careers 220
Communications: Sales and Marketing Careers 221
Comparative Biography. 221
Composition 222
Composition: Expansion of Consciousness 222
Composition: Expository Writing 222
Composition: Inside - Outside .223
Composition: Paragraph Building 223
Composition: Point of View 224
Composition: Tie It All Together. 224
Creative Journalism 224
Creative Writing: Free Style 225
Creative Writing: Informal Prose. 225
Creative Writing: Poetry. 225
Creative Writing: Short Stories 226
The Critic 226
Critical Thinking. 227
Debate: Advanced Competitive Forensics. 227
Debate: Advanced Performance in Argumentation A 228
Debate: Advanced Performance in Argumentation B 228
Debate: Advanced Performance in Argumentation C 228
Debate: Advanced Performance in Argumentation D 228
Debate: Performance in Argumentation and Debate 228
Developing Word Power. 229
Discussion and Debate. 229
Drama: Advanced Acting. 230
Drama: American Musical Theatre 230
Drama: Basic Acting 230
Drama: Behind the Curtain 231
Drame: Children's Theatre 231
Drama: Designing the Set A. 231
Drama: Designing the Set B. 232
Drama: Designing the Set C. 232
Drama: Designing the Set D. 232
Drama: Directing the Play 232
Drama: Dressing the Play. 233
Drama: Faces for the Actor (Theatrical Make-Up) 233
Drama: Getting to Know Yourself Through Acting. 233
Drama: Here's How (Stage Construction). 234

Drama: Living Literature - From the Page to the Stage 234
Drama: Promoting and Selling the Play 234
Drama: Readers' Theatre 235
Drama: The Stage Without Words. 235
Drama: What is This Thing Called Theatre? 236
Dramatic Interpretation 236
English on the Job 236
Enjoying Short Stories 237
Fundamentals of Argumentation and Debate A 237
Fundamentals of Argumentation and Debate B 237
Grammar and Usage: Tools of Our Language 238
Grammar: Improving Sentence Structure and Variety 238
Grammar: Sentences—Are There Choices?. 238
Greek and Roman Mythology 239
Henrik Ibsen - Critic of Society 239
Ideas of Western Man: Classicism and Romanticism. 239
Ideas of Western Man: Expressionism and Realism 240
Independent Study: What Do You Want to Know?. 240
Inductive - Deductive Logic. 241
Introduction to Logic. 241
Introduction to Nonfiction 241
Introduction to Plays. 242
Introduction to Poetry 242
Introduction to Shakespeare. 242
Introduction to the Novel 243
Irish Literature 243
Journalism: Advertising and Business Management 244
Journalism: Newspaper Editing 244
Journalism: Newspaper Makeup 244
Journalism: Newspaper Production A. 245
Journalism: Newspaper Production B. 245
Journalism: Newspaper Production C. 245
Journalism: Newspaper Production D. 245
Journalism: Newspaper Production: Editing A. 245
Journalism: Newspaper Production: Editing B. 246
Journalism: Newspaper Production: Editing C. 246
Journalism: Newspaper Production: Editing D. 246
Journalism: Reading the Newspaper 246
Journalism: Shaping Opinions. 247
Journalism: The Journalist and the Public 247
Journalism: Writing for the Reader. 247
Journalism: Yearbook and Magazine Layout. 248
Journalism: Yearbook Editing. 248
Legends and Heroes of the American West. 249
Library Skills: Where the Books Are 249
Literary Theme: A Different Drummer 249
Literary Theme: Alienation vs. Involvement 250
Literary Theme: Illusion vs. Reality. 250
Literary Theme: Man and His Gods. 250
Literary Theme: Man's Inner Struggle. 251
Literary Theme: Mystery and Horror. 251
Literary Theme: The Absurdist Vision. 252
Literary Theme: The Individual and the State. 252
Literary Theme: The Many Faces of Love. 252
Literary Theme: The Modern Face of Love 253
Literary Theme: The Quest for Utopia. 253

Literary Theme: Victorian Lace: Ladies, Lovers, and Lyrics 254
Literature: American Humorists 254
Literature: Classical Civilization 254
Literature: Comedy - The Art and Purpose of Laughter 255
Literature: Man and His Environment 255
Literature: Minority Groups in America. 255
Literature: Pilgrims: Medieval and Renaissance 256
Literature: Romantic Hero 256
Literature: Shakespeare 257
Literature: Shaw's Comedy 257
Literature: The Age of Milton 257
Literature: The American Mystics 258
Literature: The Art of Satire 258
Literature: The Arthurian Legend 258
Literature: The Black Novelist in America 259
Literature: The Civil War in Literature 259
Literature: The Dickens Family 260
Literature: The Evangelists 260
Literature: The Existentialists 260
Literature: The French Image 261
Literature: The Harlem Renaissance 261
Literature: The Language of Literature 262
Literature: The Romantic Poets 262
Literature: The Russian Novel 262
Literature: The Voice of the American Indian 263
Literature: Top Ten 263
Literature: Tragic Heroes 263
Literature: Values 264
Literature: Variations on Black Themes 264
Literature And Fine Arts: Humanities 265
Literature of Ecology 265
Literature Theme: Facing Life 265
Literature Theme: The Novel of Initiation 266
Literature Theme: The Outer Limits 266
Mass Media: Exploring the Language of Films 266
Mass Media: Film as Documentary 267
Mass Media: Media, Minds, and Masses. 267
Modern Drama: A New Age 268
Mythology: Man's Search 268
Mythology: Masters of Lore. 268
Nonfiction: The Newspaper, Periodicals, and Biography 269
Oral Interpretation 269
Persuasive Speaking 270
Photojournalism 270
Radio and Television Program Production. 270
Rags and Riches in American Life and Literature. 271
Reading: Acceleration 271
Reading: Everyday Reading and Writing 272
Reading: High Intensity System. 272
Reading: Mastering Decoding Skills. 272
Reading: Reading for Meaning. 273
Reading: The Starting Place 273

Reading: Suit the Speed to the Road. 273
Report Writing. 274
Shakespearean Histories 274
Shakespearean Tragedies 274
Special Occasion Speeches 275
Speech: Advanced Oral Interpretation of Literature 275
Speech: Do You Hear Me?. 276
Speech: Everyday Communication 276
Speech: How to Make a Speech and Like It 276
Speech: Oral Decision-Making 277
Speech: Oral Interpretation 277
Speech: Seminar in Ideas 278
Speech: Tuning In. 278
Study Skills: Facing the Test. 278
The Craft of Poetry 279
The Nature of Language. 279
The Novel 280
The Power of Words. 280
The Short Story as an Art Form. 280
Varsity Debate A. 281
Varsity Debate B. 281
Varsity Debate C. 281
Varsity Debate D. 281
Vocabulary: Language and Behavior. 282
Vocabulary: Language of Persuasion 282
Vocabulary: Symbology. 282
War as a Theme in Literature. 283
What is Language? 283
Women in Literature 283
Words, Words, Words 284
World Literature: The Epic Hero. 284
Writing a Research Paper. 285
Writing for Stage and Screen. 285
Yearbook Production A 285
Yearbook Production B 286
Yearbook Production C 286
Yearbook Production D 286
Yearbook Production: Editing A 286
Yearbook Production: Editing B 286
Yearbook Production: Editing C 286
Yearbook Production: Editing D 287
You, Too, Can Be a Legislator 287
American Culture. 287
American Studies: American Biographies 287
American Studies: The Civil War. 288
Business English: Building Business Vocabulary 288
Business English: Business Grammar in Good Taste 289
Business English: Effective Business Letters 289
Business English: Effective Business Reports 289
Business English: Oral Business Communication. 290
Developing the Art of Communication 290
Developing Written Business Communication 291
Exploring Literature and Practicing Oral Communication. 291
Reinforcing Knowledge of Grammar. 291

Reviewing Capitalization and Punctuation and Developing a Research Paper 292
Comparative World Religions 292
Humanism 293
Philosophy 293
Propaganda 293
Spanish V, Part 1 Great Writers of XIX Century 293
Spanish V, Part 2 Great Writers of XX Century 294
Spanish V, Part 1 Hispanic American Writers 294
Spanish V, Part 2 Hispanic American Writers 295
Turn About: It's Your Turn to Teach 295
War and Peace Studies 296

COURSE NO. 260561 *** CONTINUED ***

CLOTHING MGT, PROD & SERVICES SEW SO WELL
SEW SO WELL

CONTENT: THE STUDY OF LINES, COLORS AND TEXTURES WHEN SELECTING CLOTHING STYLES AND FABRICS; DETERMINING CORRECT PATTERN SIZE AND TYPE; USING THE PATTERN GUIDE SHEET AND SUPPLEMENTARY INFORMATION TO CONSTRUCT AND EVALUATE A GARMENT.

SELECTION CONSIDERATIONS: STUDENT MUST KNOW HOW TO USE SEWING TECHNIQUES TO CONSTRUCT A GARMENT WITH INTERFACINGS, FACINGS AND A ZIPPER.

COURSE NO. 260562

CLOTHING MGT, PROD & SERVICES WARDROBE PLAN
WARDROBE PLANNING

OVERVIEW: TO HELP STUDENTS DESIGN AND SELECT APPROPRIATE CLOTHING AND PATTERNS WHICH WILL BE FLATTERING TO THEM.

OBJECTIVES: CREATE ORIGINAL DESIGNS AND SELECT CLOTHING USING KNOWLEDGE OF ART ELEMENTS AND DESIGN PRINCIPLES.

CONTENT: THE COURSE INCLUDES TOPICS SUCH AS CLOTHING AND ITS RELATION TO INDIVIDUAL SELF CONCEPT; CREATING ABSTRACT DESIGNS AND STEPS IN THE DESIGN PROCESS; DUTIES OF A DESIGNER; CAREERS AND OPPORTUNITIES IN FASHIONS; HISTORIC COSTUME, DIFFERENTIATION OF FASHION, STYLE, FAD AND CLASSIC.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500563

ADVANCED PERSUASIVE SPEAKING ADV PERS SPEAK

OVERVIEW: AN ANALYSIS OF POLITICAL SPEECHES, TV COMMERCIALS, AND OTHER TYPES OF SPEECHES.

OBJECTIVES: STUDENTS WILL ANALYZE THE PSYCHOLOGY OF VARIOUS AUDIENCES AND DEMONSTRATE APPROPRIATE VERBAL AND NONVERBAL PERSUASION TECHNIQUES.

CONTENT: PRACTICAL USE OF PERSUASIVE METHODS IS EMPHASIZED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500564

ANCIENT LITERATURE OF THE EAST — LIT OF THE EAST

OVERVIEW: STUDY OF THE MAJOR WORKS OF ANCIENT HEBREW, ARABIC, PERSIAN, INDIAN, CHINESE, AND JAPANESE LITERATURES.

OBJECTIVES: STUDENTS WILL DEMONSTRATE UNDERSTANDING OF THE GREAT CULTURAL HERITAGE OF THE EAST INCLUDING THE EFFECT ON CONTEMPORARY THOUGHT.

CONTENT: READING AND EVALUATION OF ANCIENT LITERATURE AND ANALYSIS OF THE CULTURE AND PHILOSOPHY REFLECTED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500565

APPROACHES TO LITERARY CRITICI — LITERARY CRITIC

OVERVIEW: AN INVESTIGATION OF FIVE MAJOR INTELLECTUAL POINTS OF VIEW FROM WHICH LITERARY WORKS ARE ANALYZED AND JUDGED.

OBJECTIVES: THE STUDENT WILL CONCLUDE THAT THE LITERARY CRITIC ATTEMPTS TO DISCERN THE GENESIS, STRUCTURE, AND EFFECT OF A WORK, WILL IDENTIFY AND APPLY VARIOUS APPROACHES, AND INVESTIGATE THE STATE OF THE ART TODAY.

CONTENT: ANALYSIS OF LITERARY WORKS FROM VARIOUS POINTS OF VIEW: MORAL, PSYCHOLOGICAL, HISTORICAL, BIOGRAPHICAL, SOCIOLOGICAL, AND "NEW" CRITICISM.

SELECTION CONSIDERATIONS: A SCHOLARLY INTEREST IN LITERATURE.

COURSE NO. 500566

BIBLE AS LITERATURE — BIBLE AS LIT

OVERVIEW: EXAMINATION OF SELECTIONS FROM THE OLD AND NEW TESTAMENTS.

OBJECTIVES: THE STUDENT WILL PROPOSE REASONS FOR STUDYING THE BIBLE AS LITERATURE, IDENTIFY PROBLEMS, QUESTIONS, AND THEMES AS THEY ARE DEALT WITH IN THE BIBLE AND BY OTHER WRITERS; AND DISCOVER THE INFLUENCE OF BIBLICAL MATERIAL ON ARTISTS AND MUSICIANS OF ALL AGES.

CONTENT: STUDY OF THE BIBLE TO DISCERN ITS LITERARY QUALITIES AND ITS EFFECT ON SUBSEQUENT LITERATURE AND OTHER ART FORMS.

275

COURSE NO. 500566 *** CONTINUED ***

BIBLE AS LITERATURE BIBLE AS LIT

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500567

BUSINESS SPEECH BUSINESS SPEECH

OVERVIEW: PRACTICE IN PREPARATION AND DELIVERY OF SPEECHES REQUIRED IN COMMON BUSINESS SITUATIONS.

OBJECTIVES: THE STUDENT WILL PARTICIPATE IN GROUP SPEAKING SITUATIONS, ROLE PLAY THE SALE OF SERVICES AND PRODUCTS, AND UNDERSTAND THE NEED FOR EFFECTIVE ORAL COMMUNICATION IN BUSINESS SITUATIONS.

CONTENT: A PRACTICAL COURSE IN SPEECH FOR SITUATIONS REQUIRING BUSINESS ETIQUETTE, SALES, AND GROUP CONFERENCES.

SELECTION CONSIDERATIONS: THIS COURSE PREPARES STUDENTS FOR CAREERS IN BUSINESS-ORIENTED OCCUPATIONS.

COURSE NO. 500568

COMMUNICATIONS I COMM I

OVERVIEW: DESIGNED TO ENABLE THE STUDENT TO COMMUNICATE IN SITUATIONS REQUIRING BASIC SKILLS OF WRITTEN COMMUNICATION.

OBJECTIVES: THE STUDENT WILL STUDY BASIC SKILLS OF PUNCTUATION, CAPITALIZATION, SENTENCE WRITING AND LETTER WRITING.

CONTENT: EMPHASIS IS PLACED ON BASIC FORMS OF WRITTEN COMMUNICATION.

SELECTION CONSIDERATIONS: STUDENTS WHO RECOGNIZE THE IMPORTANCE OF ACQUIRING BASIC WRITING SKILLS WHICH THEY HAVE NOT MASTERED WILL FIND THIS COURSE HELPFUL.

COURSE NO. 500569

COMMUNICATIONS II COMM II

OVERVIEW: STUDENTS REINFORCE SKILLS LEARNED IN COMMUNICATION I AND ADD ADDITIONAL FUNDAMENTAL SKILLS.

COURSE NO. 500569 *** CONTINUED ***

COMMUNICATIONS II COMM II

OBJECTIVES: THE STUDENT WILL PRACTICE VARIOUS WORD FORMATION SKILLS AND PRACTICE SENTENCE COMBINING.

CONTENT: EMPHASIS ON ACQUIRING AND REINFORCING PRIORITY WRITING SKILLS.

SELECTION CONSIDERATIONS: STUDENTS WHO RECOGNIZE THE IMPORTANCE OF ACQUIRING BASIC WRITING SKILLS WHICH THEY HAVE NOT MASTERED WILL FIND THIS COURSE USEFUL.

COURSE NO. 500570

COMMUNICATIONS: AGRICULTURE AND ALLIED CAREERS COMM: AGRIBUS

OVERVIEW: AN EXPLORATION OF BASIC LANGUAGE SKILLS NECESSARY FOR CHOOSING, FINDING, AND WORKING ON A JOB IN AGRI-BUSINESS.

OBJECTIVES: 1) THE STUDENT WILL DEFINE THE VOCABULARY, ORGANIZE AND WRITE PARAGRAPHS, AND INTERPRET AN AGRICULTURE-RELATED NOVEL; 2) THE STUDENT WILL FOLLOW DIRECTIONS IN AN AGRICULTURAL PROJECT.

CONTENT: THIS COURSE INCLUDES BASIC LANGUAGE SKILLS, INCLUDING VOCABULARY, GRAMMAR, AND LITERATURE WITH AGRICULTURE-RELATED CONTENT, AS WELL AS THE READING OF AGRICULTURAL DIAGRAMS.

SELECTION CONSIDERATIONS: SHOULD BE TAKEN WITH OR AFTER THE AGRI-BUSINESS-RELATED CAREER EXPLORATION COURSE.

COURSE NO. 500571

COMMUNICATIONS: BUSINESS AND ALLIED OCCUPATIONS COMM: BUS

OVERVIEW: THE STUDY OF BASIC LANGUAGE SKILLS THROUGH THE CONTENT OF THE EXPLORATION OF BUSINESS CAREERS.

OBJECTIVES: 1) THE STUDENT WILL RECOGNIZE THE IMPORTANCE OF VOCABULARY, ORGANIZATIONAL, WRITING, AND ORAL SKILLS AS RELATED TO A BUSINESS CAREER; 2) THE STUDENT WILL BE ABLE TO ANALYZE A VARIETY OF FICTION AND NONFICTION SELECTIONS WITH A BUSINESS THEME.

CONTENT: THIS COURSE FOCUSES ON THE SKILLS OF ORAL COMMUNICATIONS, OF ORGANIZATION, OF WRITTEN EXPRESSION (ESPECIALLY THE BUSINESS LETTER), AND OF LITERARY APPRECIATION.

COURSE NO. 500571 *** CONTINUED ***

COMMUNICATIONS: BUSINESS COMM: BUS
AND ALLIED OCCUPATIONS

SELECTION CONSIDERATIONS: THIS COURSE SHOLD BE TAKEN WITH OR AFTER THE EXPLORATORY COURSE IN BUSINESS.

COURSE NO. 500572

COMMUNICATIONS: CONSTRUCTION COMM: CONST
AND ALLIED CAREERS

OVERVIEW: AN EXPLORATION OF BASIC LANGUAGE SKILLS NECESSARY FOR CHOOSING AND WORKING ON A JOB IN THE CONSTRUCTION CAREERS.

OBJECTIVES: 1) THE STUDENT WILL DEFINE THE VOCABULARY, ORGANIZE, AND WRITE PARAGRAPHS, AND INTERPRET A CONSTRUCTION - RELATED NOVEL; 2) THE STUDENT WILL USE SYMBOLS TO INTERPRET CONSTRUCTION BLUEPRINTS.

CONTENT: THIS COURSE ENCOMPASSES BASIC LANGUAGE SKILLS, INCLUDING VOCABULARY, GRAMMAR, AND LITERATURE WITH CONSTRUCTION - RELATED CONTENT, AS WELL AS THE READING OF BLUEPRINTS AND JOB SPECIFICATIONS.

SELECTION CONSIDERATIONS: SHOULD BE TAKEN WITH OR AFTER THE CONSTRUCTION CAREERS EXPLORATION COURSE.

COURSE NO. 500573

COMMUNICATIONS: GRAPHIC ARTS COMM: GRAPHICS
AND ALLIED CAREERS

OVERVIEW: THE STUDY OF BASIC LANGUAGE SKILLS THROUGH THE EXPLORATION OF GRAPHIC ARTS CAREERS.

OBJECTIVES: 1) THE STUDENT WILL USE BASIC LANGUAGE SKILLS RELATED TO A CAREER IN GRAPHIC ARTS; 2) THE STUDENT WILL BE ABLE TO ANALYZE A VARIETY OF CONCRETE POEMS TO UNDERSTAND NONVERBAL COMMUNICATIONS.

CONTENT: THIS COURSE INCLUDES BASIC LANGUAGE SKILLS AS WELL AS PRACTICE IN GRAPHIC AND NONVERBAL COMMUNICATIONS, INCLUDING UNDERSTANDING CARTOON AND MEDIA TECHNIQUES.

SELECTION CONSIDERATIONS: THIS COURSE SHOULD ACCOMPANY OR COME AFTER THE EXPLORATION COURSE IN GRAPHIC ARTS.

COURSE NO. 500574

COMMUNICATIONS: COMM: HEALTH
HEALTH AND ALLIED OCCUPATIONS

OVERVIEW: AN EXPLORATION OF BASIC LANGUAGE SKILLS NECESSARY FOR CHOOSING, FINDING, AND WORKING ON A JOB IN THE HEALTH CAREERS.

OBJECTIVES: 1) THE STUDENT WILL DEFINE THE VOCABULARY, LEARN HEALTH - RELATED PREFIXES AND SUFFIXES, AND INTERPRET A HEALTH - RELATED PLAY; 2) THE STUDENT WILL COMPREHEND HEALTH - RELATED TECHNICAL READINGS.

CONTENT: THIS COURSE DEALS WITH BASIC SKILLS INCLUDING VOCABULARY, GRAMMAR, AND LITERATURE WITH HEALTH - RELATED CONTENT, AND THE READING OF TECHNICAL HEALTH JOURNALS.

SELECTION CONSIDERATIONS: SHOULD BE TAKEN WITH OR AFTER THE HEALTH RELATED EXPLORATION COURSE.

COURSE NO. 500575

COMMUNICATIONS: HOME COMM: HOME EC
ECONOMICS & ALLIED OCCUPATIONS

OVERVIEW: THE STUDY OF BASIC LANGUAGE AND LITERATURE SKILLS THROUGH THE EXPLORATION OF HOME ECONOMICS CAREERS.

OBJECTIVES: 1) THE STUDENT WILL USE LANGUAGE SKILLS RELATED TO A CAREER IN HOME ECONOMICS; 2) THE STUDENT WILL BE ABLE TO ANALYZE A VARIETY OF NONFICTION AND FICTION WITH HOME ECONOMICS CONTENT.

CONTENT: THIS COURSE INCLUDES BASIC LANGUAGE SKILLS, SUCH AS VOCABULARY, GRAMMAR, AND LITERATURE WITH HOME ECONOMICS THEMES, AS WELL AS PRACTICE IN READING RECIPES AND SEWING PATTERNS.

SELECTION CONSIDERATIONS: THIS COURSE SHOULD ACCOMPANY OR COME AFTER THE EXPLORATION COURSE IN HOME ECONOMICS.

COURSE NO. 500576

COMMUNICATIONS: COMM: MECH CAR
MECHANICAL AND ALLIED CAREERS

OVERVIEW: THE STUDY OF BASIC LANGUAGE AND LITERATURE SKILLS THROUGH THE EXPLORATION OF MECHANICAL AND ALLIED CAREERS.

OBJECTIVES: 1) THE STUDENT WILL USE VOCABULARY AND WRITING SKILLS RELATED TO A CAREER IN MECHNICAL OCCUPATIONS; 2) THE STUDENT WILL BE ABLE TO ANALYZE A VARIETY OF FICTION AND NONFICTION WITH A MECHANICAL CONTENT.

COURSE NO. 500576 *** CONTINUED ***

COMMUNICATIONS: COMM: MECH CAR
MECHANICAL AND ALLIED CAREERS

CONTENT: THIS COURSE USES MECHANICS AS A THEME AROUND WHICH BASIC LANGUAGE SKILLS ARE EXPLORED AND INVOLVES STUDENTS READING TECHNICAL MANUALS FOR MECHANICAL TRADES.

SELECTION CONSIDERATIONS: SHOULD ACCOMPANY OR COME AFTER THE EXPLORATION COURSE IN MECHANICAL AND ALLIED CAREERS.

COURSE NO. 500577

COMMUNICATIONS: COMM: SALES
SALES AND MARKETING CAREERS

OVERVIEW: THE STUDY OF BASIC LANGUAGE AND LITERATURE SKILLS THROUGH THE EXPLORATION OF SALES AND MARKETING CAREERS.

OBJECTIVES: 1) THE STUDENT WILL USE BASIC LANGUAGE SKILLS IN CONTENT RELATED TO A CAREER IN SALES AND MARKETING; 2) THE STUDENT WILL BE ABLE TO ANALYZE A VARIETY OF FICTION AND NONFICTION WITH A SALES OR MARKETING THEME.

CONTENT: THIS COURSE INCLUDES BASIC LANGUAGE SKILLS, SUCH AS VOCABULARY, GRAMMAR, AND LITERATURE WITH SALES OR MARKETING RELATED CONTENT.

SELECTION CONSIDERATIONS: SHOULD ACCOMPANY THE EXPLORATION COURSE IN SALES AND MARKETING.

COURSE NO. 500578

COMPARATIVE BIOGRAPHY COMP BIOGRAPHY

OVERVIEW: AN EXAMINATION OF BIOGRAPHY AS A LITERARY FORM THROUGH THE COMPARISON OF STYLE AND EMPHASIS IN BIOGRAPHIES OF THE SAME SUBJECT BY DIFFERENT AUTHORS.

OBJECTIVES: THE STUDENT WILL ANALYZE BIOGRAPHIES AND AUTOBIOGRAPHIES FOR ACCURACY, READABILITY, AND BIAS; DISTINGUISH BIOGRAPHY FROM AUTOBIOGRAPHY.

CONTENT: STUDY OF THESE FORMS OF NONFICTION TO FURTHER AN UNDERSTANDING OF THE BIOGRAPHER'S UNIQUE APPROACH TO HIS SUBJECT AND OF THE INFLUENCE OF THESE LITERARY TYPES ON OTHER GENRE.

SELECTION CONSIDERATIONS: STUDENTS SHOULD BE INTERESTED IN HOW MEN'S LIVES SHAPE THE EVENTS OF HISTORY.

COURSE NO. 500579

COMPOSITION COMPOSITION

OVERVIEW: DESIGNED TO FOSTER INVENTION AND DEVELOP A SENSE OF LOGICAL-ORDERING

OBJECTIVES: HAVING SELECTED A TOPIC, ORDERED HIS IDEAS, AND IDENTIFIED HIS AUDIENCE, THE STUDENT WILL UTILIZE THE MOST APPROPRIATE FORM FOR EXPRESSING HIS IDEAS IN WRITING.

CONTENT: FOCUSES ON HAVING STUDENTS DEMONSTRATE THE TECHNIQUES AND CHARACTERISTICS OF COHERENT COMPOSITION THROUGH FORMS SUCH AS EXPOSITION, PERSUASION, NARRATION, AND INQUIRY

SELECTION CONSIDERATIONS: THIS COURSE WILL ADVANCE THE WRITING SKILLS OF STUDENTS ALREADY COMPETENT IN WRITING SENTENCES AND PARAGRAPHS.

COURSE NO. 500580

COMPOSITION: EXPANS OF CONSC
EXPANSION OF CONSCIOUSNESS

OVERVIEW: DESIGNED TO CAPITALIZE ON INDIVIDUAL AND GROUP EXPERIENCES WHICH ENCOURAGE STUDENTS TO EXPAND THEIR POWERS OF OBSERVATION AND DISCERNMENT.

OBJECTIVES: STUDENTS WILL GAIN GREATER AWARENESS THROUGH SENSORY AND INTELLECTUAL EXPERIENCES.

CONTENT: AFTER EXPERIENCING VARIOUS STIMULI, STUDENTS WILL ANALYZE THEIR THOUGHTS AND TRANSLATE THEM INTO WRITTEN RESPONSES.

SELECTION CONSIDERATIONS: THIS COURSE PROVIDES A BASE FOR EXPANDING CREATIVE WRITING EXPERIENCES.

COURSE NO. 500581

COMPOSITION: EXPOSITORY WRIT
EXPOSITORY WRITING

OVERVIEW: DESIGNED TO HELP STUDENTS DEVELOP COMPETENCE IN WRITING EXPOSITORY PARAGRAPHS.

OBJECTIVES: STUDENTS WILL IDENTIFY TOPICS WHICH CAN BE DEVELOPED BY EXPOSITION, COMPOSE A TOPIC SENTENCE, AND WRITE AN EXPOSITORY PARAGRAPH.

COURSE NO. 500581 *** CONTINUED ***

COMPOSITION: EXPOSITORY WRIT
EXPOSITORY WRITING.

CONTENT: DEVELOPING COMPETENCE IN WRITING TOPIC SENTENCES AND EXPOSITORY PARAGRAPHS INCORPORATING THE METHODS OF CAUSE AND EFFECT, COMPARISON AND CONTRAST, ILLUSTRATION OR EXAMPLE.

SELECTION CONSIDERATIONS: A COURSE FOR STUDENTS WHO HAVE DEVELOPED SOME SKILL IN WRITING SENTENCES AND PARAGRAPHS.

COURSE NO. 500582

COMPOSITION: INSIDE-OUTSIDE
INSIDE - OUTSIDE

OVERVIEW: CAPITALIZES ON AN AURAL-VISUAL-ORAL APPROACH AND ATTEMPTS TO INVOLVE EACH STUDENT WITH SENSORY EXPERIENCES WHICH COMPRISE THE BASIS FOR WRITING.

OBJECTIVES: 1) THE STUDENTS WILL INTERACT WITH A VARIETY OF SENSORY STIMULI; 2) THE STUDENTS WILL SYNTHESIZE THEIR EXPERIENCES TO PRODUCE ORAL AND WRITTEN RESPONSES.

CONTENT: STUDENTS WILL HAVE MANY DIRECT AND SECONDARY SENSORY EXPERIENCES AND USE THESE BOTH IN WRITING MORE PRECISELY AND IN RECOGNIZING SENSORY EFFECTS IN THE WRITING OF OTHERS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL DISCOVER DIFFERENT WAYS OF EXPERIENCING AND EXPLAINING THEIR WORLD.

COURSE NO. 500583

COMPOSITION: PARAGRAPH BUILD
PARAGRAPH BUILDING

OVERVIEW: DESIGNED TO HELP STUDENTS DEVELOP AND WRITE VARIOUS TYPES OF PARAGRAPHS.

OBJECTIVES: THE STUDENTS WILL IDENTIFY AND PRODUCE A VARIETY OF TOPIC SENTENCES AND PARAGRAPHS.

CONTENT: PRACTICE IN ANALYZING AND COMPOSING ORAL AND WRITTEN PARAGRAPHS.

SELECTION CONSIDERATIONS: THIS COURSE PROVIDES ADDITIONAL WRITING PRACTICE FOR STUDENTS WHO HAVE SKILL IN SENTENCE WRITING.

COURSE NO. 500584

COMPOSITION: POINT OF VIEW POINT OF VIEW

OVERVIEW: DESIGNED TO HELP STUDENTS DEVELOP UNDERSTANDING OF POINT OF VIEW IN THEIR OWN WRITING AND THE WRITINGS OF OTHERS.

OBJECTIVES: STUDENTS WILL INTERNALIZE THE CONCEPT OF POINT OF VIEW, IDENTIFY VARIOUS VIEWPOINTS, AND EXPRESS THEIR OWN.

CONTENT: AN EXAMINATION OF TRADITIONAL AND UNCONVENTIONAL VIEWPOINTS IN LITERARY SELECTIONS AND OPPORTUNITIES TO EXPRESS ORIGINAL POINTS OF VIEW.

SELECTION CONSIDERATIONS: OF SPECIAL INTEREST TO STUDENTS OF ADVANCED COMPOSITION.

COURSE NO. 500585

COMPOSITION: TIE IT TOGETHER
TIE IT ALL TOGETHER

OVERVIEW: THROUGH READING SHORT EXPOSITORY SELECTIONS STUDENTS DISCOVER THE STRUCTURE OF SENTENCES AND PARAGRAPHS AND DEVELOP THEIR OWN.

OBJECTIVES: AFTER HAVING READ A NUMBER OF SELECTIONS, STUDENTS WILL WRITE ORIGINAL EXPOSITORY PROSE.

CONTENT: STUDY OF SENTENCE ELEMENTS AND PATTERNS AND PARAGRAPH ORGANIZATION; PRACTICE IN WRITING A VARIETY OF SENTENCES AND PARAGRAPHS.

SELECTION CONSIDERATIONS: THIS COURSE REINFORCES THE STUDENTS' ABILITY TO WRITE SENTENCES AND ORGANIZE PARAGRAPHS.

COURSE NO. 500586

CREATIVE JOURNALISM CREATIVE JOURN

OVERVIEW: BASIC PRINCIPLES OF JOURNALISM APPLIED TO VARIOUS TYPES OF ENTERTAINING WRITING FOR THE NEWSPAPER.

OBJECTIVES: AFTER THE STUDENT HAS IDENTIFIED AND CLASSIFIED VARIOUS TYPES OF FEATURE STORIES, HE WILL WRITE ORIGINAL EXAMPLES.

CONTENT: READING AND WRITING COLUMNS, FEATURE STORIES, PERSONAL INTERVIEWS, AND SIMILAR ENTERTAINING ARTICLES.

COURSE NO. 500586 *** CONTINUED ***

CREATIVE JOURNALISM CREATIVE JOURN

SELECTION CONSIDERATIONS: USEFUL FOR THOSE INTERESTED IN NEWSPAPER STAFF

COURSE NO. 500587

CREATIVE WRITING
FREE STYLE
FREE STYLE

OVERVIEW: A CREATIVE WRITING WORKSHOP IN WHICH STUDENTS EXPERIMENT WITH MANY FORMS OF WRITTEN EXPRESSION.

OBJECTIVES: THE STUDENT WILL RESPOND TO A VARIETY OF STIMULI (LITERATURE, MUSIC, ART, AND SENSORY EXPERIENCES) BY CREATING ORIGINAL COMPOSITIONS.

CONTENT: A WORKSHOP IN ALL RESPECTS AS STUDENTS' WRITTEN WORK WILL BE READ AND LISTENED TO, PRINTED AND READ, REWRITTEN AND DISCUSSED BY THE CLASS. BOTH CONTENT AND STYLE ARE EMPHASIZED.

SELECTION CONSIDERATIONS: INTEREST IN GROWING AS A CREATIVE WRITER

COURSE NO. 500588

CREATIVE WRITING:
INFORMAL PROSE
INFORMAL PROSE

OVERVIEW: A WRITING WORKSHOP FOR STUDENTS INTERESTED IN WRITING ARTICLES, BIOGRAPHIES, AND HUMOROUS ESSAYS.

OBJECTIVES: THE STUDENT WILL WRITE FROM MODELS, RESPOND TO SENSORY AND LITERARY STIMULI, AND CREATE ORIGINAL SELECTIONS.

CONTENT: EMPHASIS IS ON FORM AND CONTENT WITH PARTICULAR ENCOURAGEMENT OF INDIVIDUAL STYLES.

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500589

CREATIVE WRITING:
POETRY
WRITING POETRY

OVERVIEW: A WORKSHOP FOR ENCOURAGING POETRY WRITING THROUGH EXPERIMENTATION WITH VARIOUS POETIC STYLES.

COURSE NO. 500589 *** CONTINUED ***

CREATIVE WRITING: WRITING POETRY
POETRY

OBJECTIVES: THE STUDENT WILL EXPRESS ORIGINAL IDEAS IN HIS UNIQUE POETIC STYLE; DEVELOP HIS CRITICAL ABILITIES THROUGH JUDGING THE POETIC EFFORTS OF HIMSELF AND OTHERS.

CONTENT: ALTHOUGH THE TEACHER WILL HELP STUDENTS GAIN KNOWLEDGE OF FORM AND LITERARY DEVICES HELPFUL TO POETIC WRITING, THE ESSENTIAL CONTENT OF THIS COURSE LIES IN THE CREATIVE IMAGINATION OF EACH STUDENT.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND WILLINGNESS TO EXPERIMENT

COURSE NO. 500590

CREATIVE WRITING: CREAT WRIT SH S
SHORT STORIES

OVERVIEW: A SEMINAR IN CREATIVE WRITING FOCUSING ON THE COMPOSITION OF SHORT STORIES.

OBJECTIVES: THE STUDENT WILL USE VARIOUS CREATIVE TECHNIQUES AS STIMULI FOR WRITING A SHORT STORY; WILL READ, CLASSIFY BY TYPE, AND WRITE A NUMBER OF SHORT STORIES.

CONTENT: USE OF CAREFULLY PLANNED ACTIVITIES TO INCREASE SENSITIVITY TO STIMULI, ABILITY TO RECOGNIZE FORM, TYPE, AND STYLE IN THE SHORT STORIES OF OTHERS, ASSIMILATE THESE ABILITIES FOR USE IN ORIGINAL SHORT STORIES BY THE STUDENT.

SELECTION CONSIDERATIONS: SELECTIONS WRITTEN IN CLASS MAY BE PUBLISHED IN THE SCHOOL LITERARY MAGAZINE.

COURSE NO. 500591

THE CRITIC THE CRITIC

OVERVIEW: STUDY OF THE ROLE OF THE CRITIC IN THE THEATRE, FILM, AND TELEVISION.

OBJECTIVES: THE STUDENT WILL DEFINE THE ROLE OF THE CRITIC AND INVESTIGATE HOW HE INFLUENCES THE VARIOUS MEDIA.

CONTENT: A FORUM FOR THE ANALYSIS, REVIEW, AND CRITICISM OF THE THEATRICAL MEDIA IN SOCIETY TODAY.

COURSE NO. 500598 *** CONTINUED ***

DEBATE: PERFORMANCE IN ARGUMENTATION AND DEBATE PERF IN DEBATE

SELECTION CONSIDERATIONS: STUDENTS WHO WISH TO IMPROVE THEIR POWERS OF LOGICAL THINKING AND REFINE THEIR SKILLS IN EXHAUSTIVE RESEARCH WILL PROFIT FROM THIS COURSE.

COURSE NO. 500599

DEVELOPING WORD POWER WORD POWER

OVERVIEW: DESIGNED TO HELP THE STUDENT DEVELOP TECHNIQUES FOR EXPANDING AND IMPROVING VOCABULARY.

OBJECTIVES: THE STUDENT WILL ANALYZE TECHNIQUES FOR VOCABULARY BUILDING AND DEMONSTRATE IMPROVED VOCABULARY IN READING AND WRITING.

CONTENT: INCLUDED IN THE COURSE WILL BE TRAINING AND PRACTICE IN IDENTIFYING MULTIPLE MEANINGS OF ONE WORD, FINDING MEANINGS FROM CONTEXTS, INTERPRETING FIGURATIVE LANGUAGE, AND ANALYZING THE STRUCTURE OF WORDS WITH EMPHASIS ON PREFIXES, SUFFIXES, AND ROOTS.

SELECTION CONSIDERATIONS: THIS COURSE TEACHES STUDENTS HOW TO GO ON INDEPENDENTLY TO IMPROVE THEIR VOCABULARY.

COURSE NO. 500600

DISCUSSION AND DEBATE DISC AND DEBATE

OVERVIEW: AN ACTIVITY-CENTERED COURSE IN PROCEDURES FOR GOOD DISCUSSION AND INFORMAL DEBATE.

OBJECTIVES: THE STUDENT WILL COMPILE MATERIALS FOR AND CONDUCT CLASSROOM DISCUSSIONS AND INFORMAL DEBATES.

CONTENT: PRACTICE IN THE COLLECTION, ORGANIZATION, AND PRESENTATION OF MATERIALS RELEVANT TO THE STUDENTS IN THE CLASS AND IN THE USE OF PARLIAMENTARY PROCEDURE IN DISCUSSION AND INFORMAL DEBATE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500601

DRAMA: ADVANCED ACTING ADVANCED ACTING

OVERVIEW: AN ADVANCED COURSE FOCUSING ON CHARACTER MOTIVATION THROUGH AN ANALYSIS OF CHARACTER BY THE METHOD APPROACH AND THE ANALYSIS OF ACTING TECHNIQUES IN COMMEDIA DELL'ARTE, EPIC THEATRE, AND THEATRE OF THE ABSURD

OBJECTIVES: 1) THE STUDENT WILL EXPLORE THE DEPTH OF CHARACTER MOTIVATION THROUGH IMPROVISATION AND SCENE WORK AND WILL EXPERIMENT WITH VARIOUS TECHNIQUES ESSENTIAL TO COMMEDIA DELL'ARTE, EPIC THEATRE AND THEATRE OF THE ABSURD.

CONTENT: AN ANALYSIS OF THE PSYCHOLOGY OF ACTING INCLUDING CHARACTER MOTIVATION AND VARIOUS ACTING TECHNIQUES.

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT ADVANCED IN ACTING METHODS.

COURSE NO. 500602

DRAMA: AMERICAN AMER MUSICALS
MUSICAL THEATRE

OVERVIEW: AN IN-DEPTH STUDY OF THE MUSICAL ART FORM FROM INCEPTION TO THE NOW SCENE.

OBJECTIVES: THE STUDENT WILL IDENTIFY CHARACTERISTICS OF MUSICALS, MAJOR PERIODS, AND IMPORTANT ARTISTS; WILL DISCUSS INFLUENCE OF THE MUSICAL ON SOCIETY AND ON OTHER ART FORMS.

CONTENT: AN ANALYSIS OF MUSIC OF AMERICANA FROM BURLESQUE TO THE PRESENT WITH EMPHASIS ON THE AMERICAN MUSICAL, INCLUDING OFF-BROADWAY AND THE FILM INDUSTRY.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN LEARNING ABOUT AND ATTENDING MUSICAL PRODUCTIONS

COURSE NO. 500603

DRAMA: BASIC ACTING BASIC ACTING

OVERVIEW: A BEGINNER'S COURSE IN ACTING.

OBJECTIVES: THE STUDENT WILL LEARN AND APPLY BASIC PRINCIPLES OF STAGE PERFORMANCE.

CONTENT: EMPHASIS ON MOVEMENT, CHARACTERIZATION, VOICE, AND DICTION.

COURSE NO. 500603 *** CONTINUED ***

DRAMA: BASIC ACTING BASIC ACTING

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500604

DRAMA: THE CURTAIN
BEHIND THE CURTAIN

OVERVIEW: A STUDY OF THE PRODUCTION STAFF, THEATRE MANAGEMENT, SET DESIGN, MAKE-UP, LIGHTS AND SOUND

OBJECTIVES: THE STUDENT WILL IDENTIFY ALL THE ALLIES OF THE ACTOR AND THE PLAYWRIGHT AND THE ROLES THEY PLAY IN MOUNTING A FINAL PRODUCTION.

CONTENT: A STUDENT-CENTERED COURSE TO ACQUAINT BEGINNING STUDENTS WITH THE VARIOUS FUNCTIONS INVOLVED IN THE OVERALL PRODUCTION OF A PLAY

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500605

DRAMA: CHILDREN'S THEATRE CHILD'S THEATRE

OVERVIEW: PRODUCTION OF PLAYS FOR AND WITH CHILDREN

OBJECTIVES: THE STUDENT WILL REACQUAINT HIMSELF WITH CHILDREN'S LITERATURE, PARTICIPATE IN THE SELECTION AND PRODUCTION OF A CHILDREN'S PLAY.

CONTENT: THIS COURSE INVOLVES CHOOSING THE PLAY AND MOUNTING THE PRODUCTION

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500606

DRAMA: DESIGNING THE SET A SET DESIGN

OVERVIEW: PROVIDES OPPORTUNITIES FOR STUDENTS TO DESIGN A SET FOR A PLAY.

COURSE NO. 500606 *** CONTINUED ***

DRAMA: DESIGNING THE SET A SET DESIGN

OBJECTIVES: THE STUDENT WILL DEVELOP THE SKILLS TO COMMUNICATE HIS INTERPRETATION OF SCENERY THROUGH WORK DRAWINGS AND ELEVATIONS; SKETCHES AND COLOR RENDERINGS; AND SET MODELS.

CONTENT: INVOLVEMENT IN SCRIPT SELECTION AND PROCEDURES FOR SCENE DESIGN, INCLUDING PERSPECTIVE SKETCHING AND MAKING OF SET MODELS.

SELECTION CONSIDERATIONS: STUDENTS WHO HAVE HAD SOME EXPERIENCE IN SET DESIGN WILL PROFIT MOST FROM THIS COURSE WHICH MAY BE ELECTED FOR FOUR SUCCESSIVE QUINS.

COURSE NO. 500607

DRAMA: DESIGNING THE SET B SET DESIGN

COURSE NO. 500608

DRAMA: DESIGNING THE SET C SET DESIGN

COURSE NO. 500609

DRAMA: DESIGNING THE SET D SET DESIGN

COURSE NO. 500610

DRAMA: DIRECTING THE PLAY DIRECTING PLAYS

OVERVIEW: DESIGNED TO INVOLVE THE STUDENTS IN THE FUNDAMENTALS OF PLAY DIRECTING

OBJECTIVES: THE STUDENT WILL CHOOSE MATERIAL AND DESIGN THE ACTION FOR PLAYS.

CONTENT: A STUDY OF THE PRINCIPLES OF PLAY DIRECTING INCLUDING RHYTHM, STYLIZATION, PICTURIZATION, AND MEMORIZATION

SELECTION CONSIDERATIONS: SOME PREVIOUS DRAMA EXPERIENCE IS DESIRABLE.

COURSE NO. 500611

DRAMA: DRESSING THE PLAY DRESS THE PLAY

OVERVIEW: CONSIDERATION OF PERIOD, STYLE, SETTING, AND CHARACTER RELATIONSHIPS IN REFERENCE TO COSTUMING

OBJECTIVES: THE STUDENTS, AS A TEAM, WILL PLOT A PLAY AS TO COSTUME, SHOWING PROGRESSION OF CHARACTER WHEN POSSIBLE.

CONTENT: STUDY OF THE IMPORTANCE OF COSTUMING THE PLAY IN RELATION TO THE TOTAL PRODUCTION

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500612

DRAMA: FACES FOR THE ACTOR THEATRICAL MAKE-UP FACES FOR ACTOR

OVERVIEW: A STUDY OF STRAIGHT AND STYLIZED THEATRICAL MAKE-UP AND PRACTICE IN THE APPLICATION OF MAKE-UP FOR A PLAY PERFORMANCE.

OBJECTIVES: THE STUDENT WILL IDENTIFY AND APPLY BASIC MAKE-UP MATERIALS; THE STUDENT WILL EXPERIMENT WITH STYLIZED MAKE-UP, AND MAKE-UP TO CREATE A RECOGNIZABLE CHARACTER.

CONTENT: DEMONSTRATION AND PRACTICAL APPLICATION OF MODERN MATERIALS TO CREATE SPECIAL CHARACTER MAKE-UP. THE CLASS WILL ALSO UNDERTAKE THE COMPLETE MAKE-UP JOB FOR A SCHOOL PLAY OR VARIETY SHOW.

SELECTION CONSIDERATIONS: STUDENTS MAY BE ASSIGNED AS MAKE-UP CREWS FOR SCHOOL PRODUCTIONS AND MAY BE ASKED TO PURCHASE THEATRICAL MAKE-UP KITS.

COURSE NO. 500613

DRAMA: GETTING TO KNOW YOURSELF THROUGH ACTING KNOW YOURSELF

OVERVIEW: USES ACTING TECHNIQUES TO EXPLORE PROBLEMS THAT AFFECT TODAY'S YOUTH.

OBJECTIVES: THE STUDENT WILL COMPLETE DRAMA ACTIVITIES TO IMPROVE CONCENTRATION; ANALYZE CHARACTERS TO PRESENT DRAMATIC SKETCHES IN CLASS.

CONTENT: THE USE OF DRAMA AS A VEHICLE OF SELF-EXPRESSION HELPING STUDENTS TO FIND THEMSELVES THROUGH ROLE PLAYING, IMPROVISATIONS, AND CHARACTER ANALYSIS.

COURSE NO. 500613 *** CONTINUED ***

DRAMA: GETTING TO KNOW YOURSELF THROUGH ACTING KNOW YOURSELF

SELECTION CONSIDERATIONS: OPEN TO ALL STUDENTS

COURSE NO. 500614

DRAMA: HERE'S HOW (STAGE CONSTRUCTION) HERE'S HOW

OVERVIEW: A PRACTICAL COURSE IN WHICH STUDENTS ARE TAUGHT THE TECHNIQUES OF SCENE CONSTRUCTION

OBJECTIVES: THE STUDENT WILL INVESTIGATE TYPES OF STAGE CONSTRUCTION AND TYPES OF SCENERY AND BUILD FLATS AND OTHER SET PIECES FOR THE STAGE.

CONTENT: STUDENTS WORK WITH TOOLS, STAGE HARDWARE AND ARE TAUGHT THE VALUE OF USING MATERIALS AND SUPPLIES IN THE ART OF SET CONSTRUCTION.

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500615

DRAMA: LIVING LITERATURE - FROM THE PAGE TO THE STAGE LIVING LIT

OVERVIEW: DESIGNED TO GIVE LIVING DIMENSION TO VARIED FORMS OF LITERATURE

OBJECTIVES: THE STUDENT WILL PRACTICE INTERPRETATION AND APPLICATION OF FORM AND SOUND TO A VARIETY OF LITERARY SELECTIONS.

CONTENT: WIDE READING AND ORAL INTERPRETATION OF MANY KINDS OF LITERARY SELECTIONS

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500616

DRAMA: PROMOTING AND SELLING THE PLAY PROMOTE PLAYS

OVERVIEW: BASIC STUDY OF EXPENSES OF PRODUCTION AND WAYS AND MEANS OF GETTING AN AUDIENCE AND PAYING THE BILLS

COURSE NO. 500616 *** CONTINUED ***

DRAMA: PROMOTE PLAYS
PROMOTING AND SELLING THE PLAY

OBJECTIVES: STUDENTS WILL DRAW UP A PRODUCTION CALENDAR FOR A FULL-LENGTH SHOW AND BEAR PRIMARY RESPONSIBILITY FOR PROMOTION AND TICKET SALES FOR THE PRODUCTION.

CONTENT: EMPHASIS IS ON ADVERTISING THE PLAY - PRINTING THE TICKETS AND THE PROGRAMS; PAYMENT OF ROYALTY, RENTALS; AND HOUSE MANAGEMENT

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THIS ASPECT OF DRAMA.

COURSE NO. 500617

DRAMA: READERS THEATRE
READERS' THEATRE

OVERVIEW: STUDY OF THE BASIC CONCEPTS OF READERS' OR INTERPRETERS' THEATRE

OBJECTIVES: THE STUDENT WILL LEARN TO CHOOSE MATERIAL READILY ADAPTABLE FOR READERS' THEATRE; WILL PERFORM THE MATERIAL FOR AN AUDIENCE USING TECHNIQUES WHICH HELP THE AUDIENCE EXPERIENCE THE LITERATURE.

CONTENT: INVOLVEMENT OF STUDENTS IN THE ACTUAL SELECTION, ADAPTATION, AND PREPARATION OF MATERIALS

SELECTION CONSIDERATIONS: STUDENTS WILL ACT AS RESOURCE PEOPLE TO GIVE DRAMATIC READINGS OF MATERIALS FOR OTHER CLASSES.

COURSE NO. 500618

DRAMA: WITHOUT WORDS
THE STAGE WITHOUT WORDS

OVERVIEW: THE STUDY OF PANTOMIME AND MIME

OBJECTIVES: THE STUDENT WILL PROGRESS THROUGH THE TECHNIQUES OF MIME AND PANTOMIME FROM BASIC BODY MOVEMENT TO A MIME THEATER PRODUCTION.

CONTENT: PRACTICE, OBSERVATION, AND EVALUATION OF TECHNIQUES OF BUILDING A PERFORMANCE WITHOUT WORDS.

SELECTION CONSIDERATIONS: STUDENT WILLINGNESS TO PARTICIPATE FREELY IN THIS UNIQUE EXPERIENCE

COURSE NO. 500619

DRAMA: WHAT IS THIS THING CALLED THEATRE? WHAT IS THEATRE

OVERVIEW: AN INTRODUCTORY THEATRE COURSE INCLUDING TYPES, STYLES, HISTORY OF DRAMA, AND THE FUNDAMENTALS OF ACTING AND PLAY PRODUCTION

OBJECTIVES: THE STUDENT WILL RECOGNIZE THE MAJOR PERIODS OF THEATRE HISTORY AND THE TYPES AND STYLES OF SEVERAL PLAYS; WILL USE HIS KNOWLEDGE OF ACTING AND PLAY PRODUCTION TO PREPARE A ONE-ACT PLAY FOR PRESENTATION.

CONTENT: READING AND ANALYZING PLAYS, PERFORMING A SERIES OF ACTING ROLES, ASSUMING DUTIES AS A MEMBER OF A THEATRE STAFF, AND PRESENTING A PLAY BEFORE AN AUDIENCE.

SELECTION CONSIDERATIONS: A COURSE FOR THE BEGINNER WHICH FOCUSES ON FUNDAMENTALS.

COURSE NO. 500620

DRAMATIC INTERPRETATION DRAMATIC INTERP

OVERVIEW: ORAL INTERPRETATION OF BOTH PROSE AND POETRY

OBJECTIVES: THE STUDENT WILL PREPARE FOR CLASS PRESENTATION AND PUBLIC PERFORMANCE LITERARY SELECTIONS APPROPRIATE FOR DRAMATIC READING.

CONTENT: EMPHASIS ON LANGUAGE, VOICE, AND DICTION AS ELEMENTS OF DRAMATIC PRESENTATION

SELECTION CONSIDERATIONS: SOME PREVIOUS EXPERIENCE WILL BE HELPFUL.

COURSE NO. 500621

ENGLISH ON THE JOB ENG ON THE JOB

OVERVIEW: EXPLORES BASIC LANGUAGE AND COMMUNICATIONS SKILLS USEFUL IN CHOOSING, FINDING, AND WORKING ON A JOB

OBJECTIVES: THE STUDENT WILL DEMONSTRATE LANGUAGE SKILLS IN A VARIETY OF LIFELIKE, JOB-RELATED SITUATIONS.

CONTENT: INCLUDES USING THE NEWSPAPERS, COMPLETING JOB APPLICATIONS, ROLE PLAYING JOB INTERVIEWS, READING CAREER ORIENTED FICTION AND ARTICLES, DEVELOPING SKILLS IN LISTENING, LETTER-WRITING, AND LANGUAGE-USAGE

COURSE NO. 500621 *** CONTINUED ***

ENGLISH ON THE JOB ENG ON THE JOB

SELECTION CONSIDERATIONS: A PRACTICAL APPLICATION OF LANGUAGE SKILLS

COURSE NO. 500622

ENJOYING SHORT STORIES SHORT STORIES

OVERVIEW: A STUDY OF THE SHORT STORY WITH EMPHASIS ON ENJOYMENT.

OBJECTIVES: THE STUDENT WILL RECOGNIZE SUCH ELEMENTS OF THE SHORT STORY AS PLOT, CHARACTER, AND SETTING.

CONTENT: EXTENSIVE READING AND DISCUSSION OF APPROPRIATE SHORT STORIES FOR ENJOYMENT AS WELL AS UNDERSTANDING OF THE GENRE. STUDENTS WILL RESPOND TO STORIES IN WRITING AS WELL AS ORALLY.

SELECTION CONSIDERATIONS: A GOOD OPPORTUNITY TO FIND ENJOYMENT IN READING

COURSE NO. 500623

FUNDAMENTALS OF ARGUMENTATION AND DEBATE A BASIC DEBATE

OVERVIEW: A STUDY OF THE BASIC SKILLS NEEDED FOR DEBATE

OBJECTIVES: THE STUDENT WILL ANALYZE THE FUNDAMENTALS OF ARGUMENTATIVE STRUCTURE AND FORMALIZED ARGUMENT, INCLUDING AN INTRODUCTION TO RESEARCH SKILLS, EVALUATION OF EVIDENCE, AND THE USE OF EVIDENCE AND ARGUMENT IN BUILDING DEBATE CASES.

CONTENT: PRACTICAL EXPERIENCE IN BUILDING CASES AND SPEAKING IN THE CLASSROOM

SELECTION CONSIDERATIONS: MAY BE ELECTED FOR TWO SUCCESSIVE QUINS.

COURSE NO. 500624

FUNDAMENTALS OF ARGUMENTATION AND DEBATE B BASIC DEBATE

COURSE NO. 500625

GRAMMAR AND USAGE: TOOLS OF LANG
TOOLS OF OUR LANGUAGE

OVERVIEW: STUDENTS HAVE EXPERIENCE IN WRITING SENTENCES AND PARAGRAPHS.

OBJECTIVES: THE STUDENT WILL WRITE TOPIC SENTENCES, DEVELOP UNIFIED PARAGRAPHS, AND CORRECT COMMON FAULTS.

CONTENT: DESIGNED TO HELP STUDENTS MASTER BASIC OBJECTIVES OF WRITTEN COMMUNICATION

SELECTION CONSIDERATIONS: HELPS STUDENTS TO GAIN FACILITY IN WRITING

COURSE NO. 500626

GRAMMAR: IMPROVING IMPROVING SENTS
SENTENCE STRUCTURE AND VARIETY

OVERVIEW: LEARNING TO ATTAIN SENTENCE VARIETY

OBJECTIVES: THE STUDENT WILL PRODUCE ACCEPTABLE KERNEL SENTENCES, TRANSFORM KERNEL SENTENCES INTO MORE COMPLEX SENTENCES, AND CORRECT OR IMPROVE SENTENCES WHICH LACK PUNCTUATION OR ARE AMBIGUOUS, REDUNDANT, OR INCOMPLETE.

CONTENT: STUDY OF PHRASES, CLAUSES, TYPES OF SENTENCES, AND TRANSITIONAL ELEMENTS

SELECTION CONSIDERATIONS: STUDENTS WORK ON IMPROVING SENTENCE WRITING SKILLS THROUGH CONSCIOUS APPLICATION OF GRAMMATICAL PRINCIPLES

COURSE NO. 500627

GRAMMAR: SENTENCES SENT CHOICES
ARE THERE CHOICES?

OVERVIEW: PROVIDES STUDY OF THE ACCEPTABLE KERNEL SENTENCES AND TRANSFORMATION, IDENTIFICATION OF RHETORICAL - STYLES, AND PRACTICE IN PRODUCING EFFECTIVE SENTENCES

OBJECTIVES: THE STUDENT WILL PRACTICE TRANSFORMING AND COMBINING SENTENCES, EXAMINE USE OF VARIOUS RHETORICAL DEVICES, AND USE KNOWLEDGE OF THE STRUCTURE OF THE ENGLISH LANGUAGE AS AN AID IN UNDERSTANDING LITERATURE.

CONTENT: PRACTICE IN CHOOSING AND PRODUCING A VARIETY OF EFFECTIVE SENTENCE ELEMENTS AND STRUCTURES

COURSE NO. 500627 *** CONTINUED ***

GRAMMAR: SENTENCES ARE THERE CHOICES? SENT CHOICES

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THIS APPROACH TO IMPROVING WRITING SKILLS

COURSE NO. 500628

GREEK AND ROMAN MYTHOLOGY GRK - ROM MYTH

OVERVIEW: A STUDY OF SELECTED MYTHS OF GREECE AND ROME

OBJECTIVES: THE STUDENT WILL INTERPRET SELECTED CLASSIC MYTHS AS TALES OF INTRIGUE, ADVENTURE AND HEROISM; WILL DEVELOP AWARENESS OF ALLUSIONS TO MYTHS IN LITERATURE AND EVERYDAY LANGUAGE.

CONTENT: EMPHASIS ON HELPING STUDENTS UNDERSTAND MYTHOLOGICAL REFERENCES IN LITERATURE, ART, MUSIC, SCIENCE, AND TECHNOLOGY

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500629

HENRIK IBSEN—CRITIC OF SOCIETY HENRIK IBSEN

OVERVIEW: AN INTRODUCTION TO IBSEN'S DRAMAS

OBJECTIVES: 1) THE STUDENT WILL EXAMINE THE FORCES WHICH INFLUENCED IBSEN'S WRITINGS; 2) DISCUSS CRITICALLY THE MAJOR THEMES OF THE PLAYS STUDIED; 3) RECOGNIZE SYMBOLS WHICH EMPHASIZE EACH THEME.

CONTENT: STUDY OF THE MAJOR THEME OF IBSEN'S DRAMAS: MAN'S DREAM OF PERFECTION CAN SOMETIMES LEAD TO DESTRUCTION, STERILITY, AND ESTRANGEMENT FROM LIFE

SELECTION CONSIDERATIONS: THE COURSE INVOLVES ANALYTICAL READING OF AND CRITICAL RESPONSE TO SEVERAL FULL-LENGTH PLAYS.

COURSE NO. 500630

IDEAS OF WESTERN MAN: CLASSICISM AND ROMANTICISM CLASSIC AND ROM

OVERVIEW: AN ANALYSIS OF THE CLASSIC AND ROMANTIC SCHOOLS THROUGH THE STUDY OF LITERATURE

COURSE NO. 500630 *** CONTINUED ***

IDEAS OF WESTERN MAN: CLASSIC AND ROM
CLASSICISM AND ROMANTICISM

OBJECTIVES: THE STUDENT WILL IDENTIFY GENERAL CHARACTERISTICS OF CLASSICISM AND ROMANTICISM IN LITERATURE, ART, AND MUSIC; DISTINGUISH BETWEEN THE TWO SCHOOLS, OBSERVE THEIR INFLUENCE ON CONTEMPORARY CULTURE, AND PREDICT THEIR FUTURE DEVELOPMENT.

CONTENT: AN IN-DEPTH STUDY OF TWO CONTRASTING SCHOOLS OF THOUGHT.

SELECTION CONSIDERATIONS: REQUIRES SYNTHESIS OF EXTENSIVE READING RELATED TO BOTH SCHOOLS.

COURSE NO. 500631

IDEAS OF WESTERN MAN: EXPRESS - REAL
EXPRESSIONISM AND REALISM

OVERVIEW: AN ANALYSIS OF EXPRESSIONISM AND REALISM THROUGH THE STUDY OF LITERATURE

OBJECTIVES: THE STUDENT WILL IDENTIFY GENERAL CHARACTERISTICS OF EXPRESSIONISM AND REALISM IN LITERATURE, ART, AND MUSIC; DISTINGUISH BETWEEN THE TWO SCHOOLS, OBSERVE THEIR INFLUENCE ON CONTEMPORARY CULTURE, AND PREDICT THEIR FUTURE DEVELOPMENT.

CONTENT: AN IN-DEPTH STUDY OF TWO CONTRASTING SCHOOLS OF THOUGHT

SELECTION CONSIDERATIONS: REQUIRES SYNTHESIS OF EXTENSIVE READING RELATED TO BOTH SCHOOLS.

COURSE NO. 500632

INDEPENDENT STUDY: WHAT TO KNOW?
WHAT DO YOU WANT TO KNOW?

OVERVIEW: A PROGRAM OF INDEPENDENT STUDY

OBJECTIVES: THE STUDENT WILL PLAN AND CARRY OUT AN INDEPENDENT READING OR RESEARCH PROJECT.

CONTENT: IN-DEPTH STUDY OF A THEME, AN AREA, OR AN AUTHOR

SELECTION CONSIDERATIONS: EVEN THOUGH WRITING ASSIGNMENTS OR OTHER PROJECTS WILL BE PLANNED COOPERATIVELY BY THE STUDENT AND THE TEACHER, THIS COURSE REQUIRES SELF-DISCIPLINE AND SELF-DIRECTION FROM THE STUDENT.

COURSE NO. 500633

INDUCTIVE-DEDUCTIVE LOGIC INDUCT-DEDUCT

OVERVIEW: A STUDY OF THE PRINCIPLES UNDERLYING INDUCTIVE AND DEDUCTIVE REASONING

OBJECTIVES: THE STUDENT WILL ANALYZE THE PRINCIPLES OF EACH SYSTEM, LEARN HOW TO RECOGNIZE THE VARIOUS KINDS OF FALLACIES, AND HOW TO COUNTER FALLACIOUS REASONING.

CONTENT: STUDY OF WORKS BY EXPONENTS OF EACH TYPE OF REASONING, INVESTIGATION AND ANALYSIS OF MANY EXAMPLES

SELECTION CONSIDERATIONS: INTEREST IN ANALYZING AND APPLYING PRINCIPLES OF LOGIC AS EXEMPLIFIED BY WRITERS AND SPEAKERS THROUGH THE CENTURIES

COURSE NO. 500634

INTRODUCTION TO LOGIC INTRO TO LOGIC

OVERVIEW: A STUDY OF THE ART OF CLEAR THINKING

OBJECTIVES: THE STUDENT WILL APPLY THE TECHNIQUES OF LOGIC THROUGH THE EVALUATION OF FACT, OPINION, AND PROPAGANDA.

CONTENT: ANALYSIS OF PROPOSITIONS AND EVIDENCE AND THE TECHNIQUES OF LOGIC WHICH DETERMINE VALIDITY AND RELEVANCE

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500635

INTRODUCTION TO NONFICTION INTRO NON FIC

OVERVIEW: INTRODUCES NONFICTION AS A FORM OF WRITING DEALING WITH TRUTH, FACTS, AND IDEAS

OBJECTIVES: THROUGH WIDE READING THE STUDENT WILL DISCOVER THE UNIQUE QUALITIES OF NONFICTION AND WRITE ORIGINAL EXAMPLES WHICH CONFORM TO THE CONVENTIONS.

CONTENT: AN INVESTIGATION OF VARIOUS CLASSIFICATIONS OF NONFICTION INCLUDING ALL TYPES OF BIOGRAPHY, THE ESSAY, AND TRUE TALES OF GREAT ADVENTURE

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500636

INTRODUCTION TO PLAYS INTRO TO PLAYS

OVERVIEW: A STUDY OF THE ELEMENTS AND VOCABULARY OF DRAMA

OBJECTIVES: THE STUDENT WILL ANALYZE THE STRUCTURAL AND THEMATIC ELEMENTS OF A PLAY AND WILL CRITICALLY EVALUATE A GIVEN PLAY.

CONTENT: A STUDY OF SEVERAL PLAYS INTRODUCING THE STUDENT TO THE TERMS USED IN THE STUDY OF PLAYS, TO THE STRUCTURAL AND THEMATIC INTERPRETATION OF PLAYS, TO THE CRITICAL AND ANALYTIC INTERPRETATION OF A PARTICULAR PLAY

SELECTION CONSIDERATIONS: THIS COURSE IS DESIGNED TO LAY THE FOUNDATION FOR INDEPTH STUDY OF THE PLAY AS AN ART FORM.

COURSE NO. 500637

INTRODUCTION TO POETRY INTRO TO POETRY

OVERVIEW: AN INTRODUCTION TO THE VOCABULARY, IMAGERY, AND TYPES OF POETRY AND A BRIEF HISTORICAL SURVEY OF AMERICAN AND BRITISH POETS.

OBJECTIVES: THE STUDENT WILL DEFINE TERMS GERMANE TO POETRY, THE POET'S ROLE IN SOCIETY, AND HIS IMAGE OF "THE POET"; WILL USE HIS KNOWLEDGE OF FIGURES OF SPEECH AND POETIC FORM TO COMPOSE ONE OR MORE ORIGINAL POEMS.

CONTENT: AN INTRODUCTION TO POETIC LANGUAGE, VOCABULARY, FORM, TYPES, AND STYLE AND AN OPPORTUNITY FOR THE STUDENT TO COMPOSE ORIGINAL FIGURES OF SPEECH AND ORIGINAL POEMS.

SELECTION CONSIDERATIONS: EMPHASIS IS ON THE ENJOYMENT OF POETRY FOR THE BEGINNER.

COURSE NO. 500638

INTRODUCTION TO SHAKESPEARE INT SHAKESPEARE

OVERVIEW: A STUDY OF A COMEDY AND A TRAGEDY BY SHAKESPEARE

OBJECTIVES: 1) THE STUDENT WILL EXAMINE HOW SHAKESPEARE'S LIFE AND TIMES AFFECTED HIS WORKS; 2) THE STUDENT WILL ANALYZE A COMEDY AND A TRAGEDY.

CONTENT: STUDY OF SHAKESPEARE'S LIFE, THE CHARACTERISTICS OF THE ELIZABETHAN PERIOD, AND ANALYSIS OF THE LANGUAGE, CHARACTER DEVELOPMENT AND THEME IN TWO PLAYS

COURSE NO. 500638 *** CONTINUED ***

INTRODUCTION TO SHAKESPEARE INT SHAKESPEARE

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO READ NOT ONLY THE TWO PLAYS BUT BACKGROUND INFORMATION FROM A VARIETY OF REFERENCE BOOKS.

COURSE NO. 500639

INTRODUCTION TO THE NOVEL INTRO TO NOVEL

OVERVIEW: A STUDY OF THE NOVEL AS A LITERARY FORM WITH EMPHASIS ON ELEMENTS SUCH AS PLOT, SETTING, THEME, AND STYLE AS WELL AS FORM

OBJECTIVES: THE STUDENT WILL CITE EXAMPLES OF STRUCTURAL ELEMENTS IN NOVELS THEY READ; DISCERN REPRESENTATIVE CHARACTERISTICS OF TYPES OF NOVELS.

CONTENT: AN EXAMINATION OF THE STRUCTURAL ELEMENTS AND CHARACTERISTICS OF TYPES OF NOVELS WITH EMPHASIS ON DEVELOPMENT OF INSIGHT INTO THE NOVELIST'S CRAFT.

SELECTION CONSIDERATIONS: THIS COURSE SHOULD ADD TO STUDENTS' PLEASURE IN READING.

COURSE NO. 500640

IRISH LITERATURE IRISH LIT

OVERVIEW: AN EXPLORATION OF THE CUSTOMS, STYLES, AND TRADITIONS OF THE PEOPLE OF IRELAND

OBJECTIVES: THE STUDENT WILL READ REPRESENTATIVE LITERARY SELECTIONS TO DISCOVER THE ATTITUDES AND CHARACTERISTICS OF THE IRISH.

CONTENT: THE POETRY, SHORT STORIES, NOVELS, AND OTHER WORKS OF GREAT IRISH WRITERS

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500641

JOURNALISM: ADVERTISING AND BUSINESS MANAGEMENT — ADS AND BUS MGT

OVERVIEW: TRAINS STUDENTS IN PROPER HANDLING OF SCHOOL ACCOUNTS

OBJECTIVES: THE STUDENT WILL DEVISE A CONTRACT SATISFYING SCHOOL REQUIREMENTS AND NEEDS, EXPLAIN PURPOSE FOR VARIOUS BOOKKEEPING FORMS AND SCHOOL AUDIT, AND PLAN AND CRITIQUE ADS AND PROMOTIONAL CAMPAIGNS.

CONTENT: ACTIVITIES RELATED TO BUSINESS MANAGEMENT AND ADVERTISING MANAGEMENT OF SCHOOL ACTIVITIES

SELECTION CONSIDERATIONS: ESSENTIAL TRAINING FOR CLUB TREASURERS AND BUSINESS MANAGERS OF PUBLICATIONS

COURSE NO. 500642

JOURNALISM: NEWSPAPER EDITING — NEWS EDITING

OVERVIEW: DESIGNED TO GROOM EDITORS FOR THE NEWSPAPER

OBJECTIVES: THE STUDENT WILL DEMONSTRATE SKILL IN EDITING COPY, COPYREADING, AND PROOFREADING; UNDERSTAND LEGAL AND ETHICAL PROBLEMS INVOLVED IN PUBLISHING A NEWSPAPER; EXPLORE STAFFING METHODS.

CONTENT: PARTICIPATION IN ALL ACTIVITIES RELATING TO NEWSPAPER EDITING

SELECTION CONSIDERATIONS: ESSENTIAL TO THOSE STUDENTS INTERESTED IN BECOMING EDITORS

COURSE NO. 500643

JOURNALISM: NEWSPAPER MAKEUP — NEWS MAKEUP

OVERVIEW: THEORY AND PRACTICE IN MAKING UP THE FRONT PAGE AND INSIDE PAGES OF THE NEWSPAPER

OBJECTIVES: THE STUDENT WILL ESTIMATE, IDENTIFY THE TYPE, SELECT THE LAYOUT, AND WRITE THE HEADLINE FOR THE FRONT PAGE; WILL PLACE ADS, STORIES AND PICTURES ON AN INSIDE PAGE.

CONTENT: THIS COURSE INCLUDES COPYFITTING, HEADLINE COMPOSITION AND FITTING, TYPOGRAPHY STUDY, AND PHOTO-PROPORTIONING.

SELECTION CONSIDERATIONS: A TECHNICAL COURSE ESSENTIAL FOR THOSE INTERESTED IN NEWSPAPER WORK

COURSE NO. 500644

JOURNALISM: NEWS PRODUCTION
NEWSPAPER PRODUCTION A

OVERVIEW: THE STUDENTS IN THIS COURSE ARE RESPONSIBLE FOR THE PRODUCTION OF THE SCHOOL NEWSPAPER AT REGULAR INTERVALS.

OBJECTIVES: THE STUDENTS WILL WRITE ALL COPY, SELL ADS, AND TAKE ALL PHOTOGRAPHS.

CONTENT: STUDY OF THE TECHNIQUES OF JOURNALISTIC WRITING, PROOFREADING, COPYREADING, ADVERTISING AND SALES, HEADLINE WRITING, AND PAGE MAKEUP.

SELECTION CONSIDERATIONS: EXTRA TIME OUTSIDE OF CLASS IS EXPECTED OF EACH STUDENT SINCE DEADLINES MUST BE MET: COURSE MAY BE ELECTED FOR CREDIT FOR FOUR SUCCESSIVE QUINS.

COURSE NO. 500645

JOURNALISM: NEWS PRODUCTION
NEWSPAPER PRODUCTION B

COURSE NO. 500646

JOURNALISM: NEWS PRODUCTION
NEWSPAPER PRODUCTION C

COURSE NO. 500647

JOURNALISM: NEWS PRODUCTION
NEWSPAPER PRODUCTION D

COURSE NO. 500648

JOURNALISM: NEWSPAPER NEWS PROD: EDIT
PRODUCTION: EDITING A

OVERVIEW: DESIGNED FOR NEWS EDITORS AND BUSINESS STAFF

OBJECTIVES: STUDENTS WILL SUCCESSFULLY CARRY OUT ASSIGNED TASKS RELATING TO THE PRODUCTION OF THE NEWSPAPER.

CONTENT: ACTIVITIES RELATED TO PUBLISHING THE SCHOOL NEWSPAPER

COURSE NO. 500648 *** CONTINUED ***

JOURNALISM: NEWSPAPER NEWS PROD: EDIT
PRODUCTION: EDITING A

SELECTION CONSIDERATIONS: THIS CLASS MAY MEET AT THE SAME TIME AND PLACE AS NEWSPAPER PRODUCTION AND MAY BE ELECTED FOR CREDIT FOR FOUR SUCCESSIVE QUINS.

COURSE NO. 500649

JOURNALISM: NEWSPAPER NEWS PROD: EDIT
PRODUCTION: EDITING B

COURSE NO. 500650

JOURNALISM: NEWSPAPER NEWS PROD: EDIT
PRODUCTION: EDITING C

COURSE NO. 500651

JOURNALISM: NEWSPAPER NEWS PROD: EDIT
PRODUCTION: EDITING D

COURSE NO. 500652

JOURNALISM: READ THE NEWS
READING THE NEWSPAPER

OVERVIEW: FOCUSES ON READING AND UNDERSTANDING THE NEWSPAPER

OBJECTIVES: THE STUDENT WILL DISCUSS THE ROLE OF NEWSPAPERS IN SOCIETY, IDENTIFY TYPES OF ARTICLES AND FEATURES, AND ANALYZE THE TONE, PURPOSE, AND TECHNIQUES USED IN VARIOUS TYPES OF NEWS WRITING.

CONTENT: STUDY OF THE STRUCTURE OF THE NEWSPAPER, PRACTICE IN READING AND WRITING VARIOUS KINDS OF ARTICLES, AND DETAILED STUDY OF ONE STORY AS IT UNFOLDS

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500653

JOURNALISM: SHAPING OPINIONS

SHAPE OPINIONS

OVERVIEW: A COURSE IN JOURNALISTIC WRITING WHICH EXPLORES TECHNIQUES USED IN EFFECTIVE ARTICLES THAT MOLD OPINIONS

OBJECTIVES: THE STUDENT WILL EXPLORE THE CONCEPT OF FREE PRESS AND CENSORSHIP; INVESTIGATE THE LEGAL AND SOCIAL RESPONSIBILITY OF THE PRESS; AND ANALYZE AND WRITE EDITORIALS OF EVERY TYPE.

CONTENT: EXTENSIVE READING OF EDITORIALS AND COLUMNS AND PRACTICE IN WRITING THEM

SELECTION CONSIDERATIONS: ESSENTIAL FOR THOSE INTERESTED IN NEWSPAPER STAFF AND RECOMMENDED FOR STUDENTS INTERESTED IN POLITICS AND LAW

COURSE NO. 500654

JOURNALISM: THE JOURNALIST AND THE PUBLIC

JOURNALIST

OVERVIEW: AN ANALYSIS OF THE VARIOUS AUDIENCES THE JOURNALIST MUST IDENTIFY AND CONSIDER WHEN WRITING

OBJECTIVES: THE STUDENT WILL IDENTIFY HIS AUDIENCES, DETERMINE ANY BIASES, AND PRACTICE TECHNIQUES OF INTERVIEWING AND TAKING POLLS.

CONTENT: METHODS OF TAKING SURVEYS AND POLLS, INTERVIEWING TECHNIQUES, SLANTING THE STORY FOR AN INTEREST GROUP, SALESMANSHIP, AND THE DISTINCTION BETWEEN JOURNALISM AND PUBLIC RELATIONS ARE COVERED.

SELECTION CONSIDERATIONS: THIS COURSE IS RECOMMENDED FOR THOSE INTERESTED IN NEWSPAPER, ADVERTISING, POLITICS, AND MERCHANDISING.

COURSE NO. 500655

JOURNALISM: WRITING FOR THE READER

WRIT FOR READER

OVERVIEW: PERCEPTION AND TRANSCRIPTION OF THE NEWS IN A JOURNALISTIC STYLE DEMANDING ACCURACY, BREVITY, CLARITY, AND OBJECTIVITY.

OBJECTIVES: 1) THE STUDENT WILL ANALYZE NEWS STORIES FOR PROPAGANDA, BIAS, AND STYLE CONSIDERATIONS AND WILL WRITE NEWS ARTICLES USING THE BASIC TECHNIQUES OF NEWSGATHERING AND REPORTING.

COURSE NO. 500655 *** CONTINUED ***

JOURNALISM: WRITING FOR THE READER WRIT FOR READER

CONTENT: EXAMINATION OF THE NONVERBAL CLUES TRANSMITTED BY PEOPLE WHO MAKE NEWS AND HOW THEY INFLUENCE THE OBJECTIVITY AND ACCURACY OF NEWS STORIES; USE OF ACTUAL NEWS ARTICLES IN DIFFERENT NEWSPAPERS TO COMPARE STYLE AND EMPHASIS AND THEIR EFFECT ON TRUTH

SELECTION CONSIDERATIONS: ESSENTIAL FOR STUDENTS INTERESTED IN YEARBOOK AND NEWSPAPER.

COURSE NO. 500656

JOURNALISM: YEARBOOK AND MAGAZINE LAYOUT YRBK LAYOUT

OVERVIEW: A STUDY OF THEORY AND PRACTICE IN PAGE LAYOUT, PHOTOCROPPING AND EDITING, USE OF COLOR AND SPECIAL EFFECTS, AND HEADLINE WRITING.

CONTENT: THEORY AND PRACITCE OF PAGE LAYOUT, PHOTOCROPPING, EDITING, AND TYPOGRAPHY FOR MAGAZINE AND YEARBOOK LAYOUT.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE SHOULD BE INTERESTED IN THE GRAPHIC ARTS ASPECTS OF YEARBOOK PRODUCTION. PRECISION AND ATTENTION TO DETAILS ARE ESSENTIAL CHARACTERISTICS NEEDED FOR THIS WORK.

COURSE NO. 500657

JOURNALISM: YEARBOOK EDITING YEARBOOK EDITG

OVERVIEW: A COURSE IN STAFFING, PLANNING AND SCHEDULING FOR FUTURE YEARBOOK EDITORS.

OBJECTIVES: 1) THE STUDENT WILL PLAN THE THEME, ASSIGNMENT OF LAYOUT, AND COPY FOR THE YEARBOOK; 2) THE STUDENT WILL SUPERVISE ALL FACETS OF YEARBOOK PRODUCTION AND COORDINATE AND FOSTER A SPIRIT OF TEAMWORK.

CONTENT: PRACTICE IN PERFORMING THE COMPLICATED TASK OF SUPERVISING, FROM THEME TO SALES CAMPAIGN, THE TASKS OF PUTTING TOGETHER THE SCHOOL YEARBOOK.

SELECTION CONSIDERATIONS: STUDENTS SHOULD BE GOOD TEAM MEMBERS, HAVE SUPERVISORY CAPABILITIES AND A DEFINITE INTEREST IN YEARBOOK WORK.

COURSE NO. 500658

LEGENDS AND HEROES OF THE AMERICAN WEST

AMERICAN WEST

OVERVIEW: DESIGNED TO SEPARATE FACTS FROM FICTION ASSOCIATED WITH THE OLD WEST

OBJECTIVES: THE STUDENT WILL IDENTIFY QUALITIES OF THE VARIOUS FRONTIERSMEN AND THEIR LIFE STYLES AND FORMULATE HYPOTHESES ABOUT THE EFFECT OF HISTORICAL EVENTS ON THE LIVES OF THE FRONTIERSMEN.

CONTENT: STUDY INCLUDES BALLADS, LEGENDS, AND SHORT STORIES DEALING WITH CUSTOMS AND TRADITIONS OF THE WESTERN FRONTIER

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500659

LIBRARY SKILLS: WHERE THE BOOKS ARE

WHERE BOOKS ARE

OVERVIEW: DESIGNED TO PROVIDE STUDENTS WITH THE OPPORTUNITY TO ACQUIRE COMPETENCIES IN THE UTILIZATION OF VARIOUS RESOURCES OF THE LIBRARY

OBJECTIVES: STUDENTS WILL LEARN TO USE THE CARD CATALOGUES, LOCATE REFERENCE MATERIALS, AND USE AUDIO-VISUAL RESOURCES.

CONTENT: THIS COURSE IS A WORKSHOP IN WHICH STUDENTS PRACTICE LIBRARY SKILLS IN THEIR OWN PROGRAM OF STUDY. THEY ARE INVOLVED IN USING LIBRARY RESOURCES TO PREPARE CURRENT ASSIGNMENTS.

SELECTION CONSIDERATIONS: THIS COURSE PROVIDES AN ORIENTATION TO LIBRARY RESOURCES AS WELL AS TRAINING FOR LIBRARY ASSISTANTS.

COURSE NO. 500660

LITERARY THEME: A DIFFERENT DRUMMER

DIFFERENT DRUM

OVERVIEW: AN EXAMINATION OF THE TYPES OF INDIVIDUALS SOCIETY DECLARES TO BE "MISFITS".

OBJECTIVES: THE STUDENT WILL FORMULATE HIS OWN DEFINITION OF A DIFFERENT DRUMMER AND APPLY IT TO LITERARY WORKS AND REAL LIFE.

CONTENT: ACQUAINTS STUDENTS WITH PEOPLE, REAL AND FICTITIOUS, WHOSE DIVERGENT THINKING HAS CREATED ALTERNATIVES FOR MANKIND

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500661

LITERARY THEME: ALIENATION
ALIENATION VS. INVOLVEMENT

OVERVIEW: A DISCOVERY THROUGH LITERATURE THAT INVOLVEMENT OFFERS A POSSIBLE SOLUTION TO THE PROBLEMS CREATED BY ALIENATION.

OBJECTIVES: THE STUDENT WILL DISCERN POSITIVE AND NEGATIVE ATTRIBUTES OF ALIENATION AND CONSIDER ALTERNATIVES BASED ON POSITIVE INVOLVEMENT.

CONTENT: EXPLORATION THROUGH LITERATURE AND OTHER MEDIA OF CURRENT PROBLEMS WHICH LEAD TO INDIVIDUAL OR SOCIETAL ALIENATION AND SUGGESTIONS FOR THEIR SOLUTIONS

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500662

LITERARY THEME: ILLUSION
ILLUSION VS REALITY

OVERVIEW: A STUDY OF SIGNIFICANT LITERARY WORKS THAT DEAL WITH MAN'S CAPACITY FOR ILLUSION AND SELF-DECEPTION IN HIS QUEST FOR IDENTIFICATION AND FULFILLMENT

OBJECTIVES: THE STUDENT WILL INVESTIGATE THEORIES OF REALITY AND ILLUSION, RECOGNIZE EXAMPLES IN LITERATURE AND LIFE, AND PROPOSE REASONS FOR MAN'S SUSCEPTIBILITY TO ILLUSION AND SELF-DECEPTION.

CONTENT: EXPLORATION OF THE THEME IN LITERATURE, FILMS, AND CRITICAL COMMENTARIES

SELECTION CONSIDERATIONS: REQUIRES EXTENSIVE OUTSIDE READING.

COURSE NO. 500663

LITERARY THEME: MAN AND GODS
MAN AND HIS GODS

OVERVIEW: AN EXAMINATION OF MAN'S RELATION TO HIS GODS

OBJECTIVES: THE STUDENT WILL EXAMINE MAN'S QUEST FOR IDENTIFICATION OF A SUPERNATURAL AUTHORITY, TRANSLATE HIS FINDINGS TO CONSIDERATION OF JUDAEO-CHRISTIAN AND NON-JUDAEO-CHRISTIAN DOCTRINES, AND ANALYZE SOME OF MAN'S SELF-MADE FALSE GODS.

CONTENT: AN IN-DEPTH STUDY OF MAN'S RELATION TO HIS GOD: FEAR, DEFIANCE, LOVE, OBEDIENCE, AND IMITATION

COURSE NO. 500663 *** CONTINUED ***

LITERARY THEME: MAN AND GODS
MAN AND HIS GODS

SELECTION CONSIDERATIONS: REQUIRES EXTENSIVE READING OF DIFFICULT MATERIAL.

COURSE NO. 500664

LITERARY THEME: INNER STRUGGLE
MAN'S INNER STRUGGLE

OVERVIEW: THROUGH THE STUDY OF LITERATURE STUDENTS GAIN INSIGHTS INTO SOME OF THE PROBLEMS FACING YOUNG PEOPLE TODAY.

OBJECTIVES: STUDENTS WILL IDENTIFY SOME OF THE PROBLEMS FACED BY INDIVIDUALS AND SOCIETY TODAY, PROPOSE SOLUTIONS FOR THEM, AND PREDICT FUTURE PROBLEMS AND THEIR POSSIBLE SOLUTION.

CONTENT: EXAMINATION THROUGH LITERATURE AND DISCUSSION OF ONE'S SELF, ONE'S VALUES, AND THE PROBLEMS FACED BY INDIVIDUALS AND SOCIETY

SELECTION CONSIDERATIONS: THIS COURSE INCLUDES INVESTIGATION OF WIDELY RANGING PROBLEMS AND SELECTIONS REQUIRING MATURE INTERPRETATION

COURSE NO. 500665

LITERARY THEME: MYST AND HORROR
MYSTERY AND HORROR

OVERVIEW: AN EXPLORATION OF VARIOUS KINDS OF MYSTERIES

OBJECTIVES: HAVING DISCOVERED AND DEFINED THE CHARACTERISTICS OF THE THREE TYPES OF MYSTERIES, THE STUDENT WILL DRAW INFERENCES ABOUT THESE CHARACTERISTICS AND THEIR POPULARITY IN CONTEMPORARY CULTURE.

CONTENT: READING, DISCUSSION, AND EVALUATION OF THE THREE KINDS OF MYSTERIES: THE DETECTIVE STORY, THE GOTHIC MYSTERY, AND STORIES OF THE SUPERNATURAL

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500666

LITERARY THEME: ABSURD VISION
THE ABSURDIST VISION

OVERVIEW: A STUDY OF HOW THE "ABSURD" HAS INFLUENCED CONTEMPORARY SOCIETY, CULTURE, AND BELIEFS

OBJECTIVES: THE STUDENT WILL DEFINE THE TERM, DISCOVER THE VIEWPOINTS OF MAJOR ABSURDIST WRITERS, AND IDENTIFY THE PROBLEMS OF MODERN MAN AS PRESENTED IN THE LITERATURE.

CONTENT: THE READING OF PLAYS AND NOVELS BY CONTEMPORARY EUROPEAN AND AMERICAN AUTHORS WHOSE WORKS EXPOSE ABSURDITY BUT SUGGEST POSITIVE HUMAN VALUES

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500667

LITERARY THEME: INDIVID - STATE
THE INDIVIDUAL AND THE STATE

OVERVIEW: A STUDY OF QUESTIONS OF LAW AND JUSTICE

OBJECTIVES: THE STUDENT WILL INVESTIGATE PRINCIPLES THAT DESCRIBE THE INDIVIDUAL AND THE STATE IN THEIR RELATIONSHIP TO LAW AND JUSTICE, EXAMINE DIFFERENT ATTITUDES TOWARD LAW AND JUSTICE, AND COMPARE METHODS AND EFFECTS OF ATTEMPTS TO ACHIEVE JUSTICE.

CONTENT: CONSIDERATION OF MAN'S ATTEMPTS THROUGHOUT HISTORY TO DEAL WITH THE PROBLEM OF ACHIEVING JUSTICE AND RECONCILING THE INDIVIDUAL'S RESPONSIBILITY TO THE STATE AND TO HIMSELF

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 500668

LITERARY THEME: MANY FACES LOVE
THE MANY FACES OF LOVE

OVERVIEW: FOCUSES ON THE THEME OF LOVE AND ITS MANY FACETS AS REFLECTED THROUGH LITERARY WORKS OF DIFFERENT TIMES AND CULTURAL BACKGROUNDS

OBJECTIVES: THE STUDENT WILL EXPLORE THE IMPORTANCE OF LOVE, VARIOUS CONCEPTS OF LOVE, AND HOW CULTURE AND THE TIMES AFFECT THE CONCEPT.

COURSE NO. 500668   *** CONTINUED ***

LITERARY THEME: MANY FACES LOVE
THE MANY FACES OF LOVE

CONTENT: AN EXAMINATION OF SELECTED TYPES OF LOVE - FOR EXAMPLE, LOVE OF GOD, MAN, COUNTRY, OR NATURE - WITH SPECIAL EMPHASIS ON MAN'S NEED FOR LOVE, THE CULTURAL DIFFERENCES AND HISTORICAL SETTINGS WHICH MOLD MAN'S IDEAL OF LOVE

SELECTION CONSIDERATIONS: STUDENT INTEREST IN PURSUING THIS THEME IN ANCIENT AND MODERN LITERATURE

COURSE NO. 500669

LITERARY THEME: MODERN LOVE
THE MODERN FACE LOVE

OVERVIEW: AN EXAMINATION OF THE NATURE AND KINDS OF LOVE

OBJECTIVES: THE STUDENT WILL IDENTIFY CERTAIN ASPECTS OF LOVE, ANALYZE THESE, SUGGEST THE IMPACT OF LOVE ON VARIOUS CHARACTERS, AND RELATE HIS READING TO EVERYDAY LIFE.

CONTENT: EXAMINATION OF A WIDE RANGE OF VIEWPOINTS TOUCHING ON THE FORCE AND MORALITY OF LOVE AS PRESENTED THROUGH VARIOUS GENRE

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500670

LITERARY THEME: UTOPIA
THE QUEST FOR UTOPIA

OVERVIEW: DESIGNED TO INTRODUCE THE STUDENT TO SIGNIFICANT LITERATURE THAT ILLUSTRATES THE GULF BETWEEN THE VISION OF A PERFECT SOCIETY AND THE REALITIES OF HUMAN NATURE

OBJECTIVES: THE STUDENT WILL FORMULATE HIS OWN UTOPIA BY USING THE CHARACTERISTICS OF A PERFECT SOCIETY AS THEY HAVE BEEN DETERMINED THROUGH SELECTED READINGS, DISCUSSIONS, AND INDEPENDENT RESEARCH.

CONTENT: PRESENTS MAN IN HIS SEARCH FOR UTOPIA IN PROPER PERSPECTIVE TO MAN AND HIS PLACE IN SOCIETY

SELECTION CONSIDERATIONS: READING OF DIFFICULT, MATURE SELECTIONS. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 500671

LITERARY THEME: VICTORIAN VICTORIAN LACE
LACE: LADIES, LOVERS, LYRICS

OVERVIEW: DESIGNED TO ACQUAINT THE STUDENT WITH THE CULTURAL MORES OF THE AGE THROUGH ITS LITERATURE AND OTHER ARTISTIC EXPRESSION

OBJECTIVES: THE STUDENTS WILL IDENTIFY THE CHARACTERISTICS OF THE AGE, SAMPLE WORKS OF KEY FIGURES, AND RELATE THE LITERATURE TO THE PERIOD.

CONTENT: STUDY OF THE HISTORICAL EVENTS WHICH SHAPED THE VICTORIAN AGE AS WELL AS THE LITERATURE AND ART WHICH REFLECT THE PERIOD.

SELECTION CONSIDERATIONS: EXTENSIVE READING OF LITERATURE AND BACKGROUND MATERIAL.

COURSE NO. 500672

LITERATURE: AMER HUMORISTS
AMERICAN HUMORISTS

OVERVIEW: DESIGNED TO PROVIDE KNOWLEDGE OF THE EVOLUTION OF AMERICAN HUMOR

OBJECTIVES: THE STUDENT WILL EXAMINE A VARIETY OF EXAMPLES OF AMERICAN HUMOR AND FORMULATE A HYPOTHESIS AS TO WHAT TYPES OF HUMOR ARE UNIQUELY AMERICAN AND WHY THIS APPEARS TO BE SO.

CONTENT: A STUDY OF COMEDY AND WIT IN LITERARY WORK, SPEECHES, AND THE TELEVISION MEDIUM

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500673

LITERATURE: CLASSIC CIVIL
CLASSICAL CIVILIZATION

OVERVIEW: STUDY OF GREEK MYTHOLOGY, PHILOSOPHY, AND DRAMA AND THEIR EFFECT ON MODERN MAN AND HIS IDEAS

OBJECTIVES: HAVING READ SELECTIONS FROM GREEK LITERATURE AND VIEWED EXAMPLES OF GREEK ART, THE STUDENT WILL SUMMARIZE AND EVALUATE THE CONTRIBUTIONS OF GREEK HUMANISTIC EXPRESSION TO WESTERN CIVILIZATION.

CONTENT: STUDY OF BASIC LITERARY FORMS, READING OF MAJOR WRITINGS, ANALYSIS OF THE SPIRIT OF THE GREEKS

SELECTION CONSIDERATIONS: EXTENSIVE READING AND RESEARCH. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 500674

LITERATURE: COMEDY - THE ART AND PURPOSE OF LAUGHTER

COMEDY

OVERVIEW: A MULTI-MODAL EXAMINATION OF THE DIFFERENT TYPES OF COMEDY AND THE DEVELOPMENT OF A STUDENT DEFINITION OF HUMOR

OBJECTIVES: THE STUDENT WILL DEVELOP HIS UNIQUE DEFINITION OF HUMOR; CLASSIFY SELECTIONS ACCORDING TO TYPE OF COMEDY.

CONTENT: CLASSIFICATION OF TYPES OF COMEDY THROUGH EXAMPLES FROM LITERATURE, CARTOONS, SLAPSTICK, AND CURRENT EXAMPLES IN THE MASS MEDIA; EMPHASIS ON THE DIFFERENCE BETWEEN HUMOR AND WIT AND THE ARTISTIC DEVICES USED TO PRODUCE EACH; DISCUSSION OF WHAT MAKES PEOPLE LAUGH

SELECTION CONSIDERATIONS: STUDENTS SHOULD BE WILLING TO EXAMINE THEMSELVES AND THEIR LAUGHABLE CHARACTERISTICS.

COURSE NO. 500675

LITERATURE: MAN AND HIS ENVIRONMENT

MAN AND ENVIRON

OVERVIEW: INVESTIGATES PROSE, POETRY, FINE ARTS, AND MUSIC WHICH REFLECT THE INTERDEPENDENCE OF MAN AND HIS ENVIRONMENT

OBJECTIVES: THE STUDENT WILL FORMULATE A DEFINITION OF MAN'S ENVIRONMENT AND ANALYZE HOW MAN ORGANIZES AND DEALS WITH IT.

CONTENT: STUDENTS BECOME AWARE OF THE WORLD AROUND THEM, CHANGES WHICH MAY BE NEEDED, AND WAYS OF EFFECTING NECESSARY CHANGES.

SELECTION CONSIDERATIONS: THIS COURSE REQUIRES EXTENSIVE READING AS WELL AS INVESTIGATION IN OTHER MEDIA.

COURSE NO. 500676

LITERATURE: MINORITY GROUPS IN AMERICA

MINORITY GROUPS

OVERVIEW: THROUGH AN EXAMINATION OF THE HERITAGE AND CONTRIBUTIONS OF ETHNIC AND MINORITY GROUPS, STUDENTS COME TO AN UNDERSTANDING OF THE RICH BALANCE OF AMERICAN ANCESTRY.

OBJECTIVES: HAVING ISOLATED THE CHARACTERISTICS WHICH DIFFERENTIATE MINORITIES FROM THE DOMINANT SOCIAL MAJORITIES, STUDENTS WILL DISCOVER THE COMMONALITY OF DISPARATE MINORITIES AND SUGGEST WAYS OF ACHIEVING INTERGROUP HARMONY.

COURSE NO. 500676 *** CONTINUED ***

LITERATURE: MINORITY GROUPS MINORITY GROUPS
IN AMERICA

CONTENT: INVESTIGATIONS INTO HISTORICAL IMMIGRATIONS, GEOGRAPHIC SETTLEMENTS, LITERATURE, FINE ARTS, MUSIC AS WELL AS PROBLEMS AND CRISES OF MINORITY GROUPS

SELECTION CONSIDERATIONS: INTEREST IN THE TOPIC

COURSE NO. 500677

LITERATURE: PILGRIMS: PILGRIMS
MEDIEVAL AND RENAISSANCE

OVERVIEW: DESIGNED TO INVESTIGATE THE "FRAME" MOTIF AND ITS FUNCTION

OBJECTIVES: THE STUDENT WILL INVESTIGATE THE "FRAME" MOTIF IN A VARIETY OF WORKS AND EXPLAIN ITS PURPOSE.

CONTENT: FOCUSES ON WORKS WHICH USE THE "FRAME" MOTIF TO DISPLAY EXAMPLES OF PEOPLE OF A PARTICULAR TIME AND PLACE

SELECTION CONSIDERATIONS: STUDENTS READ SEVERAL CLASSIC EXAMPLES OF WORKS USING THIS STYLISTIC DEVICE.

COURSE NO. 500678

LITERATURE: ROMANTIC HERO ROMANTIC HERO

OVERVIEW: A STUDY OF THE CHARACTERISTICS OF THE ROMANTIC HERO AS HE APPEARS IN VARIOUS LITERARY SELECTIONS

OBJECTIVES: THE STUDENT WILL TRACE THE PORTRAYAL OF THE ROMANTIC HERO IN THE LITERATURE OF SEVERAL CULTURES AND CITE EXAMPLES OF THIS PROTOTYPE IN OTHER AREAS OF HUMAN ENDEAVOR.

CONTENT: FOCUSES ON THE ELEMENTS OF ROMANTICISM, THE ROMANTIC HERO IN MANY ASPECTS OF LIFE, THE DEBUNKERS OF ROMANTICISM, AND ITS CURRENT STATUS

SELECTION CONSIDERATIONS: ALTHOUGH THIS COURSE ALLOWS FOR MANY VIEWING, SPEAKING AND WRITING EXPERIENCES, EXTENSIVE READING IS REQUIRED.

COURSE NO. 500679

LITERATURE: SHAKESPEARE SHAKESPEARE

OVERVIEW: DESIGNED TO BRING OUT BEHAVIOR PATTERNS IN CHARACTERS REVEALED THROUGH DIALOGUE IN THE PLAYS OF SHAKESPEARE

OBJECTIVES: THE STUDENT WILL ANALYZE SELECTED WORKS OF SHAKESPEARE AS PERSONAL STATEMENTS AND AS STATEMENTS OF UNIVERSAL TRUTHS.

CONTENT: READING AND DISCUSSION OF SONNETS, A COMEDY, A HISTORY, AND A TRAGEDY

SELECTION CONSIDERATIONS: SINCE EXTENSIVE READING OUTSIDE OF CLASS IS REQUIRED, PREVIOUS EXPERIENCE WITH THE WORKS OF SHAKESPEARE WOULD BE HELPFUL.

COURSE NO. 500680

LITERATURE: SHAW'S COMEDY
SHAW'S COMEDY

OVERVIEW: AN EXAMINATION OF FIVE PLAYS BY BERNARD SHAW AND A COMPARISION OF THESE WITH THE PLAYS OF OTHER COMIC MASTERS.

OBJECTIVES: THE STUDENT WILL EXAMINE SHAW'S COMEDIES FOR DISTINCT CHARACTERISTICS AND WILL COMPARE SHAW'S APPROACHES WITH THOSE OF OTHER COMIC MASTERS.

CONTENT: STUDY OF THE EPIGRAMMATIC AND CLEVER COMIC STYLE OF FIVE REPRESENTATIVE PLAYS BY SHAW AND A COMPARISON OF HIS STYLE WITH THAT OF SUCH PLAYWRIGHTS AS WILDE, SHERIDAN, JONSON, AND SHAKESPEARE.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE MUST BE FLEXIBLE IN ADJUSTING TO PERIOD COMEDY AND STILTED DIALOGUE.

COURSE NO. 500681

LITERATURE: AGE OF MILTON
THE AGE OF MILTON

OVERVIEW: DESIGNED TO EXAMINE THE DOMINANT LITERARY MODES OF THOUGHT DURING THIS PERIOD OF EXALTED IDEALS.

OBJECTIVES: THE STUDENT WILL IDENTIFY THE HISTORICAL EVENTS WHICH INFLUENCED THE PERIOD, ANALYZE SELECTED WRITINGS, AND STUDY WORKS OF ART AND MUSIC WHICH ALSO REFLECT THE PERIOD.

CONTENT: AN INTERDISCIPLINARY STUDY OF THE SOCIETY, LITERATURE, ART, AND MUSIC.

COURSE NO. 500681 *** CONTINUED ***

LITERATURE: AGE OF MILTON
THE AGE OF MILTON

SELECTION CONSIDERATIONS: THIS COURSE REQUIRES EXTENSIVE READING AND ANALYSIS.

COURSE NO. 500682

LITERATURE: AMERICAN MYSTIC
THE AMERICAN MYSTICS

OVERVIEW: DESIGNED TO INFORM THROUGH READING AND ANALYSIS OF CLASSICAL WORKS OF AMERICAN TRANSCENDENTALISM.

OBJECTIVES: THE STUDENTS WILL IDENTIFY ASPECTS OF TRANSCENDENTAL THINKING IN WORKS OF LITERATURE, PAST AND PRESENT.

CONTENT: STUDY OF THE ELEMENTS OF TRANSCENDENTALIST THINKING AND HOW IT IS REFLECTED IN LITERATURE.

SELECTION CONSIDERATIONS: EXTENSIVE READING FROM PRIMARY AND SECONDARY SOURCES IS REQUIRED.

COURSE NO. 500683

LITERATURE: THE ART OF SATIRE ART OF SATIRE

OVERVIEW: A STUDY OF THE NATURE AND PURPOSE OF SATIRE.

OBJECTIVES: THE STUDENT WILL IDENTIFY THE KEY ELEMENTS, RECOGNIZE SUITABLE SUBJECTS, DISCERN SATIRE IN CONTEMPORARY MEDIA, AND EVALUATE THE USE OF SATIRE IN GIVEN SELECTIONS.

CONTENT: STUDY OF SATIRE: DEFINITIONS, FORMS, EXAMPLES.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO READ EXTENSIVELY FROM PRIMARY AND SECONDARY SOURCES.

COURSE NO. 500684

LITERATURE: ARTHUR LEGEND
THE ARTHURIAN LEGEND

OVERVIEW: A STUDY OF THE ARTHURIAN LEGEND AND HOW IT HAS CHANGED THROUGH THE CENTURIES.

COURSE NO. 500684 *** CONTINUED ***

LITERATURE: ARTHUR LEGEND
THE ARTHURIAN LEGEND

OBJECTIVES: THE STUDENT WILL GATHER DATA ABOUT THE ORIGINS OF THE LEGEND AND EXAMINE DIFFERENT VERSIONS.

CONTENT: THE ARTHURIAN LEGEND FROM MALORY TO THE TWENTIETH CENTURY.

SELECTION CONSIDERATIONS: REQUIRES SYNTHESIS OF MUCH HIGH LEVEL READING.

COURSE NO. 500685

LITERATURE: BLACK NOVELIST
THE BLACK NOVELIST IN AMERICA

OVERVIEW: AN IN-DEPTH EXAMINATION OF THE WORKS OF SELECTED CURRENT BLACK AMERICAN NOVELISTS.

OBJECTIVES: THE STUDENT WILL IDENTIFY THE SPECIAL CHARACTERISTICS OF BLACK NOVELISTS, RECOGNIZE THE CULTURAL FORCES WHICH HAVE AFFECTED THEM, AND EVALUATE THEIR CONTRIBUTIONS.

CONTENT: AN OPPORTUNITY TO TAKE A PERSONAL AND INTELLECTUAL JOURNEY INTO THE HEARTS, SOULS, MINDS, AND EMOTIONS OF BLACK PEOPLE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500686

LITERATURE: CIVIL WAR LIT
THE CIVIL WAR IN LITERATURE

OVERVIEW: FOCUSES ON READING AND DISCUSSION OF LITERARY WORKS WRITTEN DURING OR ABOUT THE CIVIL WAR.

OBJECTIVES: STUDENTS WILL IDENTIFY CIVIL WAR WRITERS, THEIR WORKS, AND THEIR ATTITUDES; ANALYZE THE CHARACTERISTICS, FORMS, AND MOTIFS OF THE LITERATURE OF THE PERIOD.

CONTENT: A SERIOUS INVESTIGATION INTO THE LEGACY THAT THIS PARTICULAR WAR LEFT TO HUMANITY.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500687

LITERATURE: DICKENS
THE DICKENS FAMILY

OVERVIEW: DESIGNED TO FAMILIARIZE THE STUDENT WITH THE STARKER ASPECTS OF VICTORIAN ENGLAND THROUGH DICKENS' WORKS.

OBJECTIVES: THE STUDENT WILL IDENTIFY DICKENS AS A KEEN RECORDER OF THE SOCIAL SCENE AND DELINEATE ASPECTS OF TODAY'S SOCIETY WHICH MIGHT INTEREST A CONTEMPORARY DICKENS.

CONTENT: WIDE READING OF WORKS BY DICKENS WHICH RECORD HUMAN FRAILTIES, HOPES, AND MISFORTUNES.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500688

LITERATURE: THE EVANGELISTS EVANGELISTS

OVERVIEW: A STUDY OF WRITERS WHO CREATED THEIR OWN SYSTEM OF VALUES, CODES OF CONDUCT, AND MEANS TO ACHIEVE GRACE AND SALVATION.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF TRADITIONAL APPROACHES TO ESTABLISHING SYSTEMS OF ETHICS, AND EVALUATE SELECTED LITERARY WORKS AS TESTAMENTS OF THEIR AUTHOR'S STRIVING FOR INDIVIDUAL GRACE.

CONTENT: A STUDY OF THE "RELIGIONS" OF VARIOUS WRITERS IN RELATION TO INFLUENCES (TRADITIONAL OR OTHERWISE) WHICH AFFECTED THEM.

SELECTION CONSIDERATIONS: THIS COURSE CALLS FOR EXTENSIVE READING OF PRIMARY AND SECONDARY SOURCES.

COURSE NO. 500689

LITERATURE: EXISTENTIALISTS
THE EXISTENTIALISTS

OVERVIEW: A STUDY OF THE PHILOSOPHY AND LIFE STYLE OF THE EXISTENTIALISTS.

OBJECTIVES: THE STUDENT WILL DEFINE THE HUMAN CAPABILITY OF MAKING CHOICES; ANALYZE WRITINGS OF EXISTENTIAL THINKERS AND THEIR EFFECT ON MAN'S QUEST FOR TRUTH.

CONTENT: STUDY OF MAN'S LIFE CHOICES, HIS SEARCH FRR IDENTITY AND SELF AS PORTRAYED IN THE LITERATURE OF THE EXISTENTIALISTS.

COURSE NO. 500689 *** CONTINUED ***

LITERATURE: EXISTENTIALISTS
THE EXISTENTIALISTS

SELECTION CONSIDERATIONS: COURSE REQUIRES A GREAT DEAL OF READING, DISCUSSION, ANALYSIS, AND WRITING. STUDENTS SHOULD BE SUFFICIENTLY MATURE TO EVALUATE THE WORKS OF WRITERS WHO REFLECT ATTITUDES OF DOUBT AND DESPAIR.

COURSE NO. 500690

LITERATURE: FRENCH IMAGE
THE FRENCH IMAGE

OVERVIEW: DESIGNED TO INFORM THE STUDENT THROUGH THOUGHTFUL STUDY OF SIGNIFICANT LITERARY PERIODS.

OBJECTIVES: THE STUDENT WILL IDENTIFY THE IMPORTANT LITERARY PERIODS, DEFINE THEIR CHARACTERISTICS, AND CITE KEY WRITERS WHOSE WORKS THEY HAVE STUDIED.

CONTENT: READING OF LITERARY SELECTIONS IN THE CONTEXT OF HISTORY AND THE OTHER ARTS.

SELECTION CONSIDERATIONS: REQUIRES EXTENSIVE READING.

COURSE NO. 500691

LITERATURE: HARLEM REN
THE HARLEM RENAISSANCE

OVERVIEW: A STUDY OF THE BACKGROUND AND FACTORS LEADING UP TO THE HARLEM RENAISSANCE.

OBJECTIVES: THE STUDENT WILL INVESTIGATE ASPECTS OF AFRICAN AND AFRO-AMERICAN HERITAGE AND IMMEDIATE FACTORS WHICH INSPIRED THE HARLEM RENAISSANCE, IDENTIFY MAJOR FIGURES, AND CITE EVIDENCE OF THE INFLUENCE OF THIS PERIOD ON CONTEMPORARY ATTITUDES.

CONTENT: READING THE WORKS OF THE MAJOR LITERARY FIGURES OF THE PERIOD AND THEIR PHILOSOPHIES.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500692

LITERATURE: LANG OF LIT
THE LANGUAGE OF LITERATURE

OVERVIEW: A STUDY OF THE STYLISTIC ELEMENTS FOUND IN FICTION.

OBJECTIVES: THE STUDENT WILL DEFINE LITERARY TERMS, RECOGNIZE THE ELEMENTS OF FICTION, WRITE AN ORIGINAL EXAMPLE OF AT LEAST ONE ELEMENT.

CONTENT: ANALYSIS OF SUCH ELEMENTS AS PLOT-CONFLICT, CHARACTERIZATION, SETTING, TONE-MOOD, AND THEME.

SELECTION CONSIDERATIONS: INVOLVES EXTENSIVE ANALYSIS OF VARIOUS LITERARY SELECTIONS.

COURSE NO. 500693

LITERATURE: ROMANTIC POETS
THE ROMANTIC POETS

OVERVIEW: AN INTENSIVE STUDY OF THE WORKS AND LIFE OF ONE OF THE MAJOR ROMANTIC POETS.

OBJECTIVES: THE STUDENT WILL RECOGNIZE CONTRIBUTORS TO THE ROMANTIC ERA, RELATIONSHIPS BETWEEN THE ROMANTIC TEMPER AND THE POETRY OF THE PERIOD, AND DISCOVER ROMANTIC ELEMENTS IN ART AND MUSIC.

CONTENT: AN INDEPTH, INTERDISCIPLINARY CONSIDERATION OF A 19TH CENTURY EPOCH WHOSE CHARACTERISTICS REMAIN INFLUENTIAL.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN EXPLORING ALL THE ASPECTS OF AN IMPORTANT ERA.

COURSE NO. 500694

LITERATURE: THE RUSSIAN NOVEL RUSSIAN NOVEL

OVERVIEW: A STUDY, BY COMPARISON AND CONTRAST, OF THE NOVELS OF TOLSTOY AND DOSTOEVSKI.

OBJECTIVES: THE STUDENT WILL COMPARE AND CONTRAST THE NOVELS OF TOLSTOY AND DOSTOEVSKI; CONTRAST THE WORDS OF OTHER RUSSIAN AUTHORS WITH THE WORKS OF TOLSTOY AND DOSTOEVSKI WHICH ARE STUDIED.

CONTENT: STUDY OF THE PLACE OF THE RUSSIAN NOVEL IN THE MAINSTREAM OF WORLD LITERATURE THROUGH CAREFUL READING NOT ONLY OF SELECTED WORKS BY THE TWO GIANTS OF THE RUSSIAN NOVEL BUT ALSO OF WORKS BY OTHER RUSSIAN AUTHORS.

COURSE NO. 500694 *** CONTINUED ***

LITERATURE: THE RUSSIAN NOVEL RUSSIAN NOVEL

SELECTION CONSIDERATIONS: BECAUSE OF THE AMOUNT AND TYPE OF READING REQUIRED STUDENT INTEREST IS IMPORTANT.

COURSE NO. 500695

LITERATURE: THE VOICE OF THE AMERICAN INDIAN INDIAN VOICE

OVERVIEW: AN INTRODUCTION TO THE CULTURAL HERITAGE AND LITERARY CONTRIBUTIONS OF THE AMERICAN INDIAN.

OBJECTIVES: THE STUDENT WILL CONTRAST MYTHS ABOUT THE AMERICAN INDIAN WITH ACCURATE HISTORICAL ACCOUNTS, IDENTIFY CULTURAL ELEMENTS WHICH PRODUCED THE INDIAN CIVILIZATION, AND RECOGNIZE HOW LITERATURE BY AND ABOUT AMERICAN INDIANS CONTRIBUTES TO THE TOTAL BODY OF AMERICAN LITERATURE.

CONTENT: A STUDY OF LITERATURE WHICH PORTRAYS THE AMERICAN INDIAN IN AN OBJECTIVE AND TRUTHFUL MANNER.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500696

LITERATURE: TOP TEN TOP TEN

OVERVIEW: A SURVEY OF BEST-SELLING CONTEMPORARY FICTION AND NONFICTION.

OBJECTIVES: STUDENTS WILL READ A VARIETY OF SELECTIONS AND CONSULT CRITICAL ANALYSES OF THE WORKS READ.

CONTENT: WORKS TO BE READ WILL BE SELECTED ANNUALLY.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500697

LITERATURE: TRAGIC HEROES TRAGIC HEROES

OVERVIEW: EXAMINATION OF A NUMBER OF WORKS TO STUDY THE ACTION OF A HERO IN A PARTICULAR SITUATION.

COURSE NO. 500697 *** CONTINUED ***

LITERATURE: TRAGIC HEROES
TRAGIC HEROES

OBJECTIVES: THE STUDENT WILL IDENTIFY THE CHARACTERISTICS OF THE TRAGIC HERO AND ANALYZE WORKS IN WHICH THE HERO ATTAINS THIS STATUS.

CONTENT: A STUDY OF SELECTED PROTAGONISTS AND THEIR RESPONSES TO SITUATIONS OF CONFLICT RESULTING FROM CHOICE OF ACTIONS.

SELECTION CONSIDERATIONS: A COURSE REQUIRING EXTENSIVE READING.

COURSE NO. 500698

LITERATURE: VALUES
VALUES

OVERVIEW: DESIGNED TO AID THE STUDENT IN IDENTIFYING, UNDERSTANDING, AND DEVELOPING A SYSTEM OF VALUES THROUGH EXAMINATION OF LITERATURE.

OBJECTIVES: THE STUDENT WILL EXPLORE THE VARIOUS FACTORS WHICH SHAPE A SYSTEM OF VALUES AS HE EXAMINES HIS OWN ATTITUDES.

CONTENT: READING, DISCUSSION AND VIEWING ACTIVITIES FOCUSED ON THE THEME.

SELECTION CONSIDERATIONS: THIS COURSE SHOULD HELP STUDENTS TO THINK THROUGH SOME OF THEIR OWN ATTITUDES AND BELIEFS.

COURSE NO. 500699

LITERATURE: BLACK THEMES
VARIATIONS ON BLACK THEMES

OVERVIEW: PERMITS STUDENTS TO EXAMINE THE WRITINGS OF MANY BLACK WRITERS.

OBJECTIVES: THE STUDENT WILL IDENTIFY MAJOR WRITERS AND RECURRING THEMES IN THE LITERATURE OF BLACK AMERICANS.

CONTENT: INTRODUCTION TO SOME OF THE MAJOR AND LESSER KNOWN BLACK WRITERS OF AMERICA AND TO THEIR ATTITUDES TOWARD IDENTIFIED RECURRING THEMES.

SELECTION CONSIDERATIONS: THIS PROVIDES AN EXCELLENT INTRODUCTION TO BLACK LITERATURE FOR ALL STUDENTS.

COURSE NO. 500700

LITERATURE AND FINE ARTS: HUMANITIES — HUMANITIES

OVERVIEW: AN INTRODUCTION TO HUMANITIES THROUGH INVESTIGATION OF THE CHARACTER AND CULTURAL CLIMATE OF IMPORTANT EPOCHS OF WESTERN CIVILIZATION.

OBJECTIVES: THE STUDENT WILL DEVELOP UNDERSTANDING AND APPRECIATION OF THE CULTURAL PATTERN OF THE WESTERN WORLD, INSIGHT INTO SPECIFIC WORKS OF ART, AND HIS OWN TECHNIQUE OF CRITICAL ANALYSIS.

CONTENT: AN INTRODUCTION TO VARIOUS KINDS AND PERIODS OF ART.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500701

LITERATURE OF ECOLOGY — ECOLOGY LIT

OVERVIEW: DESIGNED TO GIVE THE STUDENT A CLEARER UNDERSTANDING OF ECOLOGICAL PROBLEMS THAT FACE MANKIND.

OBJECTIVES: THE STUDENT WILL IDENTIFY AND CLASSIFY ECOLOGICAL PROBLEMS AND FORMULATE POSSIBLE SOLUTIONS.

CONTENT: A STUDENT-CENTERED APPROACH TO THE STUDY OF ENVIRONMENTAL PROBLEMS THROUGH ACTION PROJECTS AS WELL AS READING AND INVESTIGATION.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN SCIENCE.

COURSE NO. 500702

LITERATURE THEME: FACING LIFE — FACING LIFE

OVERVIEW: AN INVESTIGATION OF FICTION AND NONFICTION WHICH DEALS WITH YOUTH FACING AND OVERCOMING THE PROBLEMS OF LIFE.

OBJECTIVES: THE STUDENT WILL GAIN DIRECTION IN SOLVING HIS OWN PROBLEMS.

SELECTION CONSIDERATIONS: READING SELECTIONS OF MANY TYPES AND LEVELS OF DIFFICULTY MAY BE USED SO THAT ALL STUDENTS CAN FIND MATERIALS OF INTEREST.

COURSE NO. 500703

LITERATURE THEME: NOV INITIATION
THE NOVEL OF INITIATION

OVERVIEW: AN INVESTIGATION OF NOVELS WHICH HAVE AS THEIR PRINCIPAL PURPOSE THE INITIATION OF THEIR MAIN CHARACTERS INTO SOME BASIC MYSTERIES OF LIFE.

OBJECTIVES: STUDENTS WILL EXAMINE THE CONCEPT OF INITIATION, READ LITERARY SELECTIONS TO DETERMINE THE EFFECT OF INITIATION ON THE CENTRAL CHARACTER, AND EXAMINE THE CURRENT VIEW OF INITIATION.

CONTENT: EXTENSIVE READING AND ANALYSIS OF NOVELS IN WHICH THE MAIN CHACTER IS INITIATED INTO LOVE, WAR, TRAVEL, OR ANOTHER BASIC MYSTERY OF LIFE.

SELECTION CONSIDERATIONS: EXTENSIVE READING IS REQUIRED FOR STUDENTS TO DISCOVER IMPORTANCE OF THIS TYPE OF NOVEL THROUGHOUT HISTORY.

COURSE NO. 500704

LITERATURE THEME: OUTER LIMITS
THE OUTER LIMITS

OVERVIEW: AN EXPLORATION OF UNKNOWN WORLDS, MENTAL AND PHYSICAL, THROUGH FICTION AND NONFICTION.

OBJECTIVES: THE STUDENT WILL IDENTIFY KNOWN AND UNKNOWN WORLDS, CONSIDER MANY REASONS FOR WANTING TO CONQUER THESE WORLDS, AND PREDICT NEW WAYS MAN WILL DEAL WITH THEM.

CONTENT: FOCUSES ATTENTION ON THE ONGOING CONQUEST OF THE FRONTIERS OF THE MIND, THE PHYSICAL WORLD, AND OUTER SPACE.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THE "WHY" OF MAN'S CONTINUOUS CONQUESTS INTO MENTAL AND PHYSICAL WORLDS.

COURSE NO. 500705

MASS MEDIA: EXPLORING LANGS OF FILMS
THE LANGUAGES OF FILMS

OVERVIEW: A STUDY OF THE TECHNIQUES OF MOTION PICTURES AND THEIR HISTORICAL DEVELOPMENT.

OBJECTIVES: THE STUDENT WILL ANALYZE THE "LANGUAGE OF PICTURES," THE "LANGUAGE OF MOTION," AND THE "LANGUAGE OF SOUNDS"; VIEW AND ANALYZE A VARIETY OF FILMS.

COURSE NO. 500705   *** CONTINUED ***

MASS MEDIA: EXPLORING   LANGS OF FILMS
THE LANGUAGES OF FILMS

CONTENT: AN ANALYSIS OF THE LANGUAGES OF FILMS, AN INTRODUCTION TO THE OPTICAL AND MECHANICAL PRINCIPLES, AND A HISTORY OF FILMS AND FILM-MAKING.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500706

MASS MEDIA: FILM DOCUMENTRY
FILM AS DOCUMENTARY

OVERVIEW: AN INQUIRY INTO THE FORM AND DEVELOPMENT OF THE MOTION PICTURE AND TELEVISION FILM DOCUMENTARY.

OBJECTIVES: THE STUDENT WILL DETERMINE WHAT CONSTITUTES A DOCUMENTARY, EVALUATE FILMS ACCORDING TO THESE CHARACTERISTICS, AND PARTICIPATE IN THE PREPARATION OF A DOCUMENTARY.

CONTENT: FOCUSES ON THE EVALUATION OF THE DOCUMENTARY AS A SOCIAL COMMENTARY AND AN ART FORM.

SELECTION CONSIDERATIONS: INTEREST IN MASS MEDIA.

COURSE NO. 500707

MASS MEDIA: MEDIA, MINDS
MEDIA, MINDS, AND MASSES

OVERVIEW: A STUDY OF THE WORKINGS OF CONTEMPORARY MASS MEDIA: RADIO, TELEVISION, NEWSPAPERS AND MAGAZINES, AND MOVIES.

OBJECTIVES: THE STUDENT WILL DETERMINE THE FUNCTIONS AND IMPACT OF THE MASS MEDIA, IDENTIFY THE MAJOR CHALLENGES FACING THE MEDIA, AND EVALUATE THE FAIRNESS AND COMPREHENSIVENESS OF REPORTING.

CONTENT: THE INFLUENCE OF MEDIA ON LIFE IN A COMMUNITY AND A NATION AS WELL AS THE DEVELOPMENT OF THE VARIOUS MEDIA.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500708

MODERN DRAMA: A NEW AGE MODERN DRAMA

OVERVIEW: STUDY OF THE BEGINNING OF REALISM IN THE DRAMATIC ART FORM, THE EMERGENCE OF REAL MAN AND REAL CONFLICTS IN MODERN WORLD DRAMA.

OBJECTIVES: THE STUDENT WILL IDENTIFY ELEMENTS OF REALISM IN THE ARTS, ANALYZE SITUATIONS OF REALISTIC CONFLICT, AND PRODUCE IN-CLASS PERFORMANCES OF SELF-WRITTEN SHORT PRODUCTIONS BASED ON CONTEMPORARY DRAMATIC ISSUES OF INTEREST.

CONTENT: EXTENSIVE READING, WRITING, AND PRODUCING OF REALISTIC PLAYS.

SELECTION CONSIDERATIONS: PREVIOUS EXPERIENCE IN DRAMA PLUS AN INTEREST IN MODERN LITERATURE AND CREATIVE WRITING.

COURSE NO. 500709

MYTHOLOGY: MAN'S SEARCH MAN'S SEARCH

OVERVIEW: EXPLORES MAN'S ETERNAL SEARCH TO UNDERSTAND HIMSELF AND HIS WORLD THROUGH THE STUDY OF WORLD MYTHOLOGY.

OBJECTIVES: THE STUDENT WILL RECOGNIZE THAT MAN CREATES MYTHS IN ORDER TO PROVIDE ANSWERS TO QUESTIONS ABOUT HIMSELF AND HIS WORLD.

CONTENT: STUDY OF THE MYTHS OF ANCIENT AND MEDIEVAL CIVILIZATIONS.

SELECTION CONSIDERATIONS: THIS COURSE OFFERS STUDENTS THE OPPORTUNITY TO STUDY SOME OF THE CLASSIC MYTHS.

COURSE NO. 500710

MYTHOLOGY: MASTERS OF LORE MASTERS OF LORE

OVERVIEW: DESIGNED TO PROVIDE THE STUDENT WITH A MEANS OF EXAMINING THE WAY A PEOPLE RELATES TO ITS ENVIRONMENT AS REVEALED IN FOLKLORE.

OBJECTIVES: 1) THE STUDENTS WILL EXAMINE THE LANGUAGE AND FORM OF A VARIETY OF FOLKLORE; 2) COMPARE THE FOLKLORE OF DIFFERENT CULTURES; 3) HYPOTHESIZE ABOUT THE SOCIETIES WHICH ARE REFLECTED.

CONTENT: CONSIDERATION IS GIVEN TO THE FABLE, PARABLE, FAIRY TALE, AMERICAN TALL TALE, AND THE BALLAD AND TO HOW EACH FORM REFLECTS THE PARTICULAR LEVEL OF CULTURE.

COURSE NO. 500710 *** CONTINUED ***

MYTHOLOGY: MASTERS OF LORE MASTERS OF LORE

SELECTION CONSIDERATIONS: SELECTIONS TO BE READ, VIEWED, OR LISTENED TO ARE VARIED ENOUGH TO APPEAL TO ALL STUDENTS.

COURSE NO. 500711

NONFICTION: THE NEWSPAPER, PERIODICALS, AND BIOGRAPHY NONFICTION

OVERVIEW: EXPLORES THE FORMS OF NONFICTION.

OBJECTIVES: THE STUDENT WILL DIFFERENTIATE BETWEEN FICTION AND NONFICTION AND AMONG THE FORMS OF NONFICTION; WILL INVESTIGATE THE TECHNIQUES AND IMPACT OF NONFICTION.

CONTENT: STUDY OF VARIOUS ELEMENTS OF THE NEWSPAPER, THE NEWS MAGAZINE, THE SPECIAL INTEREST MAGAZINE AND BIOGRAPHY.

SELECTION CONSIDERATIONS: STUDENTS HAVE THE OPPORTUNITY TO READ CURRENT MATERIALS.

COURSE NO. 500712

ORAL INTERPRETATION ORAL INTERP

OVERVIEW: A STUDY OF COMMUNICATING TO AN AUDIENCE A WORK OF PROSE OR POETRY.

OBJECTIVES: HAVING DEFINED THE COMPONENTS OF ORAL INTERPRETATION, THE STUDENT WILL DELIVER AN EFFECTIVE READING OF A SELECTION WRITTEN BY SOMEONE ELSE.

CONTENT: EMPHASIS IS PLACED ON RECREATING A PIECE OF LITERATURE THROUGH SKILLFUL VOICE USE.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN DEVELOPING THIS TALENT FOR HIS OWN PLEASURE AND THE ENJOYMENT OF OTHERS.

COURSE NO. 500713

PERSUASIVE SPEAKING PERSUASIVE SP

OVERVIEW: PRACTICAL APPLICATION OF LOGICAL AND PSYCHOLOGICAL BASES OF MOTIVATION IN ORAL COMMUNICATION

OBJECTIVES: THE STUDENT WILL ANALYZE INSTANCES OF PERSUASION, EVALUATE EVIDENCE PRESENTED, DETERMINE VALIDITY OF REASONING, AND INVESTIGATE FALLACIES IN ARGUMENTS, PROPAGANDA TECHNIQUES, AND THE ETHICS OF THEIR USAGE.

CONTENT: EMPHASIS IS PLACED ON ANALYZING AND EMPLOYING THE VARIOUS TECHNIQUES FOR WINNING BELIEF AND ACTION.

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500714

PHOTOJOURNALISM PHOTOJOURNALISM

OVERVIEW: STUDENTS LEARN THE VARIOUS CONSIDERATIONS OF A PHOTOGRAPHER TAKING PICTURES.

OBJECTIVES: THE STUDENT WILL DEVELOP VISUAL LITERACY, ANALYZE THE PHOTOGRAPHY OF OTHERS, AND ENGAGE IN PICTURE TAKING.

CONTENT: THE PRINCIPLES OF THE CAMERA AND LENSES, WAYS OF CROPPING, ENLARGING AND REDUCING PHOTOS, AND SOME DARK ROOM THEORY ARE INCLUDED IN THIS NONLABORATORY COURSE.

SELECTION CONSIDERATIONS: RECOMMENDED FOR THOSE INTERESTED IN NEWSPAPER AND YEARBOOK AND FOR BEGINNING PHOTOGRAPHERS.

COURSE NO. 500715

RADIO AND TELEVISION PROGRAM PRODUCTION RAD & TV PROD

OVERVIEW: A LAB COURSE IN WHICH STUDENTS PRACTICE WRITING SCRIPTS, BROADCASTING, EDITING, AND PRODUCING TAPES FOR RADIO, TV, AND PA ANNOUNCEMENTS.

OBJECTIVES: THE STUDENT WILL DEVELOP MEDIA WRITING TECHNIQUES; WRITE, PRODUCE, AND DIRECT A COMPLETE RADIO OR TELEVISION PROGRAM.

CONTENT: STUDY OF WRITING TECHNIQUES, PRODUCTION ORGANIZATION, ADIMINSTRATIVE PERSONNEL, AND TECHNICAL EQUIPMENT

COURSE NO. 500715 *** CONTINUED ***

RADIO AND TELEVISION PROGRAM PRODUCTION RAD & TV PROD

SELECTION CONSIDERATIONS: STUDENTS LEARN TO COMMUNICATE WITHIN THE ORGANIZATIONAL STRUCTURE AS WELL AS WITH THE PUBLIC. THERE IS THE OPPORTUNITY TO OPERATE AUDIO-VISUAL EQUIPMENT.

COURSE NO. 500716

RAGS AND RICHES IN AMERICAN LIFE AND LITERATURE RAGS AND RICHES

OVERVIEW: DESIGNED TO HELP THE STUDENT VIEW SOME OF THE MANY FACETS OF AMERICAN SOCIETY

OBJECTIVES: THE STUDENT WILL IDENTIFY COMPONENTS OF THE RAGS AND RICHES IDEA AS THEY ARE OBSERVED IN SOCIETY AND LITERATURE FROM THE PERIOD OF COLONIZATION TO THE PRESENT.

CONTENT: STUDY OF THE RAGS AND RICHES MOTIF AND ITS EFFECTS UPON SOCIETY AND LITERATURE

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500717

READING: ACCELERATION ACCELERATION

OVERVIEW: COURSE TO SYSTEMATICALLY IMPROVE STUDENTS READING SPEED AND COMPREHENSION EFFICIENCY.

OBJECTIVES: STUDENTS WILL DEMONSTRATE ABILITY TO ADJUST READING SPEED, TAKE NOTES, UTILIZE CONTENT STUDY SKILLS AND USE THE LIBRARY EFFECTIVELY.

CONTENT: ACTIVITIES FOR DEVELOPING KNOWLEDGE OF UNDERLYING CONCEPTS OF SPEED READING AND FOR DEVELOPING READING SPEEDS AND STUDY SKILLS ARE INCLUDED.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE SHOULD BE AVERAGE OR ABOVE AVERAGE IN READING ABILITY.

COURSE NO. 500718

READING: EVERYDAY READ
EVERYDAY READING AND WRITING

OVERVIEW: COURSE TO IMPROVE STUDENTS ABILITY TO READ AND INTERPRET PRINTED MATERIALS ENCOUNTERED IN DAILY LIVING.

OBJECTIVES: STUDENTS WILL WRITE CAREER LETTERS, ANALYZE AND INTERPRET MAPS, MAGAZINES, BUSINESS FORMS, SIGNS AND PRINTED INSTRUCTIONS.

CONTENT: PRACTICAL PROJECT IDEAS, INSTRUCTIONAL ACTIVITIES FOR DEVELOPING CAREER AND RECREATIONAL READING SKILLS ARE INCLUDED.

SELECTION CONSIDERATIONS: THIS QUIN COURSE IS DESIGNED TO DEVELOP SKILLS BASIC TO EVERYDAY LIVING.

COURSE NO. 500719

READING: HIGH INTENSITY
HIGH INTENSITY SYSTEM

OVERVIEW: SYSTEMATIC PLAN TO DIAGNOSE STUDENTS READING NEEDS AND PRESCRIBE APPROPRIATE LEARNING ACTIVITIES.

OBJECTIVES: STUDENTS WILL MASTER A PREDICTED NUMBER OF INSTRUCTIONAL OBJECTIVES.

CONTENT: ACTIVITIES FOR DECODING, VOCABULARY DEVELOPMENT, COMPREHENSION, STUDY SKILLS.

SELECTION CONSIDERATIONS: STUDENTS NEEDING INSTRUCTION IN SPECIFIC READING SKILLS MAY CONTINUE TO ENROLL IN THIS QUIN UNTIL MASTERY OF ALL 500 OBJECTIVES HAS BEEN ACHIEVED.

COURSE NO. 500720

READING: DECODING
MASTERING DECODING SKILLS

OVERVIEW: COURSE FOR STUDENTS TO IMPROVE WORD RECOGNITION SKILLS.

OBJECTIVES: STUDENTS WILL MASTER PHONETIC, STRUCTURAL, AND CONTEXTUAL ANALYSIS SKILLS AND APPLY SKILLS TO READ PRINTED MATERIAL.

CONTENT: DIAGNOSTIC TECHNIQUES ARE DESCRIBED AND ARE RELATED TO INSTRUCTIONAL ACTIVITIES AND STRATEGIES.

SELECTION CONSIDERATIONS: STUDENTS EXPERIENCING DIFFICULTY IN READING SIMPLE MATERIALS MAY REREGISTER IN THIS QUIN UNTIL MASTERY OF OBJECTIVES HAS BEEN ACCOMPLISHED.

COURSE NO. 500721

READING: READ MEANING
READING FOR MEANING

OVERVIEW: COURSE TO IMPROVE STUDENTS READING COMPREHENSION AND LISTENING SKILLS.

OBJECTIVES: STUDENTS WILL APPLY LITERAL AND INTERPRETATIVE COMPREHENSION SKILLS TO LISTENING AND READING MATERIALS.

CONTENT: INSTRUCTIONAL MATERIALS AND STRATEGIES ARE OUTLINED FOR AVERAGE AND ABOVE STUDENTS OR LOW AVERAGE STUDENTS AS IDENTIFIED THROUGH STANDARDIZED TESTING.

SELECTION CONSIDERATIONS: STUDENTS SHOULD BE READING NO MORE THAN THREE YEARS BELOW GRADE PLACEMENT.

COURSE NO. 500722

READING: STARTING PLACE
THE STARTING PLACE

OVERVIEW: INDIVIDUALIZED LABORATORY PROGRAM TO IMPROVE STUDENTS READING AND STUDY SKILLS.

OBJECTIVES: STUDENTS WILL READ WITH GREATER SPEED, USE SUBJECT AREA TEXTS MORE EFFICIENTLY.

CONTENT: SPECIFIC ACTIVITIES FOR UTILIZING WORD RECOGNITION AND SYLLABICATION GENERALIZATIONS, SPEED READING TECHNIQUES AND CONTENT READING SKILLS ARE INCLUDED.

SELECTION CONSIDERATIONS: THIS COURSE IS DESIGNED TO MEET THE NEEDS OF STUDENTS WHOSE READING LEVELS RANGE FROM THREE THROUGH EIGHT.

COURSE NO. 500723

READING: SUIT THE SPEED
SUIT THE SPEED TO THE ROAD

OVERVIEW: COURSE TO DEVELOP FLEXIBLE RAPID READING SKILLS.

OBJECTIVES: STUDENTS WILL IDENTIFY DIFFICULTY OF READING MATERIAL, SELECT AND UTILIZE FLEXIBLE RAPID READING RATES GEARED TO MATERIAL TYPE AND PURPOSE FOR READING.

CONTENT: A WIDE VARIETY OF ACTIVITIES, TECHNIQUES, MATERIALS AND AV DEVICES ARE SUGGESTED FOR DEVELOPING STUDENTS READING UNDERSTANDING AND RATES.

COURSE NO. 500723 *** CONTINUED ***

READING: SUIT THE SPEED
SUIT THE SPEED TO THE ROAD

SELECTION CONSIDERATIONS: STUDENTS SHOULD BE AVERAGE OR ABOVE AVERAGE IN READING ABILITY.

COURSE NO. 500724

REPORT WRITING REPORT WRITING

OVERVIEW: PROVIDES STUDENT THE OPPORTUNITY TO FOLLOW SYSTEMATICALLY THE STEPS IN WRITING A REPORT

OBJECTIVES: HAVING COMPLETED ALL OF THE PRELIMINARY STEPS, THE STUDENT WILL COMPILE A FINISHED REPORT.

CONTENT: A STUDY OF METHODS OF DATA COLLECTION, OUTLINING, TECHNIQUES OF PRESENTING STRUCTURED AND NONSTRUCTURED DATA, WRITING A ROUGH DRAFT, AND COMPLETING A REPORT

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500725

SHAKESPEAREAN HISTORIES HISTORIES

OVERVIEW: A STUDY OF ENGLISH HISTORY AND HISTORICAL FIGURES THROUGH SHAKESPEARE'S PLAYS

OBJECTIVES: STUDENTS WILL IDENTIFY HISTORICAL EVENTS AND FIGURES, AND COMPARE SHAKESPEARE'S VERSION WITH HISTORICAL ACCOUNTS, AND FORMULATE HYPOTHESES ABOUT LIKENESSES AND DIFFERENCES.

CONTENT: CAREFUL STUDY OF SELECTED HISTORICAL PLAYS AND HISTORICAL ACCOUNTS

SELECTION CONSIDERATIONS: INVOLVES EXTENSIVE READING AND ANALYSIS

COURSE NO. 500726

SHAKESPEAREAN TRAGEDIES TRAGEDIES

OVERVIEW: THE STUDY OF THREE SHAKESPEAREAN TRAGEDIES WITH CONCENTRATION ON THE TRAGIC HERO

COURSE NO. 500726 *** CONTINUED ***

SHAKESPEAREAN TRAGEDIES TRAGEDIES

CONTENT: THE STUDY OF AT LEAST THREE PLAYS WITH FOCUS ON THE TRAGIC HERO: HIS DEVELOPMENT, MORAL FLAW, AND EVENTUAL DOWNFALL

SELECTION CONSIDERATIONS: REQUIRES EXTENSIVE READING.

COURSE NO. 500727

SPECIAL OCCASION SPEECHES SPEC OCC SPEECH

OVERVIEW: A STUDY OF THE EULOGY, TRIBUTE, AFTER-DINNER SPEECH, AND THE TECHNIQUES OF SPEECHES OF INTRODUCTION AND WELCOME.

OBJECTIVES: THE STUDENT WILL GIVE SPEECHES OF WELCOME, INTRODUCTION, NOMINATION, ACCEPTANCE, AND TRIBUTE.

CONTENT: PRACTICE IN PRESENTING SPEECHES APPROPRIATE FOR DESIGNATED AUDIENCES AND OCCASIONS

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE SHOULD BE THOSE INTERESTED IN IMPROVING THEIR ABILITY TO "SAY A FEW WORDS" WHEN THE OCCASION REQUIRES THIS ACTION.

COURSE NO. 500728

SPEECH: ADVANCED ORAL INTERPRETATION OF LITERATURE ADV ORAL INTERP

OVERVIEW: AN ADVANCED STUDY OF THE DRAMATIC PERFORMANCE OF WORKS OF LITERATURE

OBJECTIVES: THE STUDENT WILL DEVISE METHODS OF USING HIS VOICE TO PORTRAY MOOD AND EMOTIONS, CUTTING LITERARY WORKS TO FIT TIME LIMITS; HE WILL PARTICIPATE IN A PERFORMANCE FOR AN AUDIENCE.

CONTENT: PRACTICE IN THE ART OF BRINGING A LITERARY WORK TO LIFE THROUGH PROPER SELECTION, CUTTING, AND INTERPRETATION; EXPERIENCE IN USING THE VOICE, EMOTIONS, AND IMAGINATION TO CONVEY AN AUTHOR'S MEANING TO AN AUDIENCE

SELECTION CONSIDERATIONS: VALUABLE FOR STUDENTS WHO WANT MORE EXPERIENCE IN ORAL INTERPRETATION

COURSE NO. 500729

SPEECH: DO YOU HEAR ME?
DO YOU HEAR ME?

OVERVIEW: PROVIDES A NUMBER OF LISTENING AND SPEAKING EXPERIENCES

OBJECTIVES: THE STUDENT WILL (1) UNDERSTAND THE SPEAKER'S PURPOSE AND (2) RESPOND AS A LISTENER BY MAKING JUDGMENTS, FOLLOWING INSTRUCTIONS, RECALLING IDEAS AND INFORMATION, AND TAKING NOTES.

CONTENT: STUDENTS HAVE THE OPPORTUNITY TO GIVE FORMAL SPEECHES AND PARTICIPATE IN GROUP DISCUSSION.

SELECTION CONSIDERATIONS: A PRACTICAL BEGINNING SPEECH COURSE FOR ALL STUDENTS

COURSE NO. 500730

SPEECH: EVERDAY COMM
EVERYDAY COMMUNICATION

OVERVIEW: A STUDY OF NONVERBAL AND VERBAL COMMUNICATION THROUGH THE USE OF SELECTED READINGS, FILMS, ROLE-PLAYING, WRITING, AND SITUATION ANALYSES.

OBJECTIVES: THE STUDENT WILL IDENTIFY DIFFERENT FORMS OF COMMUNICATION, NOTE THE FUNCTIONS SERVED BY EACH, AND ANALYZE HOW AND WHY COMMUNICATIONS BREAKDOWNS OCCUR.

CONTENT: ANALYSIS OF THE VARIOUS WAYS IN WHICH COMMUNICATION CAN BE HANDLED

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500731

SPEECH: HOW TO MAKE A SPEECH   MAKE A SPEECH
AND LIKE IT

OVERVIEW: A STUDY OF THE THEORY AND PRACTICE OF SPEAKING BEFORE AN AUDIENCE

OBJECTIVES: THE STUDENT WILL ORGANIZE, PREPARE, AND PRESENT A SPEECH USING THE APPROPRIATE TECHNIQUES; APPLY THE BASIC TECHNIQUES OF MICROPHONE USE.

CONTENT: THIS COURSE HELPS THE STUDENT DEVELOP CONFIDENCE IN SPEAKING, EFFECTIVE ORGANIZATION AND PRESENTATION OF IDEAS, AND EFFECTIVE SPEECH DELIVERY.

COURSE NO. 500731 *** CONTINUED ***

SPEECH: HOW TO MAKE A SPEECH MAKE A SPEECH
AND LIKE IT

SELECTION CONSIDERATIONS: THIS IS A BEGINNING COURSE IN SPEECH. THERE IS EMPHASIS ON GAINING CONFIDENCE AND POISE IN SPEAKING SITUATIONS.

COURSE NO. 500732

SPEECH: ORAL DECISIONS
ORAL DECISION-MAKING

OVERVIEW: A STUDY OF THE NATURE AND MATERIALS OF ORAL DECISION-MAKING

OBJECTIVES: THE STUDENT WILL EXAMINE THE IMPORTANCE OF ORAL DECISION-MAKING, ANALYZE THE TYPES, DISCUSS CRITICALLY THE PROBLEMS IN ACHIEVING A DECISION, AND DEMONSTRATE DECISION-MAKING TECHNIQUES.

CONTENT: STUDY OF GROUP DYNAMICS AND STEPS IN PROBLEM-SOLVING; EXPERIENCE IN PARTICIPATING IN AND LEADING GROUP DISCUSSIONS

SELECTION CONSIDERATIONS: STUDENT INTEREST

COURSE NO. 500733

SPEECH: ORAL INTERPRETATION ORAL INTERP

OVERVIEW: A STUDY OF THE TECHNIQUES NECESSARY TO RECREATE A WORK OF PROSE OR POETRY FOR AN AUDIENCE

OBJECTIVES: THE STUDENT WILL DEMONSTRATE HIS ABILITY TO RENDER A LITERARY SELECTION THROUGH PARAPHRASING, EMPHASIS AND VARIATION OF PITCH AND VOLUME; WILL DELIVER A READING WHICH IS EMOTIONALLY, INTELLECTUALLY, AND AESTHETICALLY EFFECTIVE.

CONTENT: THEORY AND PRACTICE IN COMMUNICATING LITERATURE THROUGH ORAL INTERPRETATION

SELECTION CONSIDERATIONS: STUDENTS SHOULD ENJOY LITERATURE AND DESIRE TO SHARE IT WITH OTHERS.

COURSE NO. 500734

SPEECH: IDEAS SEMINAR
SEMINAR IN IDEAS

OVERVIEW: A DISCUSSION SEMINAR OF IDEAS OF MAJOR SOCIAL, ECONOMIC, AND POLITICAL PROBLEMS

OBJECTIVES: THE STUDENT WILL RESEARCH, ORGANIZE, AND PERCEPTIVELY DISCUSS A CURRENT NATIONAL OR GLOBAL ISSUE; LISTEN TO AND APPRAISE A TAPED OR LIVE DISCUSSION.

CONTENT: A SEMINAR APPROACH IN WHICH IDEAS OF MAJOR SOCIAL, ECONOMIC, OR POLITICAL IMPORT ARE SELECTED, RESEARCHED, DISCUSSED, AND ACTED UPON

SELECTION CONSIDERATIONS: STUDENTS SHOULD HAVE AN INTEREST IN BRAINSTORMING SOLUTIONS TO CONTEMPORARY PROBLEMS

COURSE NO. 500735

SPEECH: TUNING IN TUNING IN

OVERVIEW: DESIGNED TO AID THE STUDENT IN DEVELOPING LISTENING AND SPEAKING SKILLS

OBJECTIVES: THE STUDENT WILL INVESTIGATE THE PHYSICAL SPEECH MECHANISM AND HOW IT WORKS, EXAMINE HIS OWN BASIC SKILLS IN THE USE OF THE VOICE, AND INVESTIGATE LISTENING AS PART OF THE TOTAL SPEECH PROCESS.

CONTENT: FOCUSES ON VOICE, DICTION, AND LISTENING

SELECTION CONSIDERATIONS: INTEREST IN DEVELOPING SKILL IN EFFECTIVE VOICE PRODUCTION

COURSE NO. 500736

STUDY SKILLS: FACING THE TEST
FACING THE TEST

OVERVIEW: DESIGNED TO HELP STUDENTS APPLY THE PRINCIPLES OF EFFECTIVE STUDY IN VARIOUS TESTING SITUATIONS

OBJECTIVES: THE STUDENT WILL DEMONSTRATE INCREASED PROFICIENCY IN TAKING TESTS.

CONTENT: DEVELOPMENT OF SUCH SKILLS AS PLANNING WISE USE OF TIME, ADAPTING READING RATE TO TASK, IDENTIFYING TYPES OF ANALOGOUS RELATIONSHIPS, AND WORD ATTACK SKILLS SUCH AS RECOGNITION OF GREEK AND LATIN ROOTS AND AFFIXES

COURSE NO. 500736 *** CONTINUED ***

STUDY SKILLS: FACING THE TEST

FACING THE TEST

SELECTION CONSIDERATIONS: THIS COURSE IS DESIGNED TO IMPROVE STUDENT PERFORMANCES ON TESTS.

COURSE NO. 500737

THE CRAFT OF POETRY

CRAFT OF POETRY

OVERVIEW: A STUDY OF THE ARTISTIC DEVICES USED BY A POET TO CONVEY HIS MEANING

OBJECTIVES: THE STUDENT WILL IDENTIFY A POEM BY TYPE AND RECOGNIZE THE POETIC DEVICES USED.

CONTENT: EMPHASIZES NOT ONLY THE "WHAT" A POEM MEANS BUT ALSO THE "HOW" IT MEANS: THE TOOLS USED BY THE POETIC CRAFTSMAN TO CONVEY MEANING TO THE READER

SELECTION CONSIDERATIONS: AN INTEREST IN THE FORM AND FUNCTION OF POETRY AS A MEANS OF COMMUNICATION AND THE DESIRE TO ENRICH ONE'S OWN ABILITY TO READ, EVALUATE, AND WRITE POETRY

COURSE NO. 500738

THE NATURE OF LANGUAGE

NATURE OF LANG

OVERVIEW: LEADS STUDENTS TO REALIZE THE IMPORTANCE OF LANGUAGE

OBJECTIVES: THE STUDENT WILL INVESTIGATE THE POSSIBLE ORIGINS OF LANGUAGE, THE CAUSES AND PATTERNS OF CHANGE, AND THE PROCESS THROUGH WHICH LANGUAGE IS LEARNED.

CONTENT: THE COURSE EMPHASIZES FUNDAMENTAL CONCEPTS OF LANGUAGE INCLUDING WHERE LANGUAGE COMES FROM, HOW IT IS ACQUIRED, AND HOW IT OPERATES.

SELECTION CONSIDERATIONS: INVESTIGATION AND DISCUSSION LEAD STUDENTS TO VALID CONCLUSIONS ABOUT LANGUAGE.

COURSE NO. 500739

THE NOVEL THE NOVEL

OVERVIEW: STUDY OF NOVELS BY REPRESENTATIVE WRITERS OF THE EIGHTEENTH, NINETEENTH, AND TWENTIETH CENTURIES

OBJECTIVES: THE STUDENT WILL EXPLAIN HOW PSYCHOLOGICAL ELEMENTS AND SOCIOLOGICAL FACTORS INFLUENCE CHARACTERS, DISCERN HISTORICAL ITEMS FROM NONHISTORICAL ONES, AND CLASSIFY NOVELS ACCORDING TO FORMS.

CONTENT: EMPHASIS IS ON THE VARIOUS FORMS IN WHICH A NOVEL MAY BE WRITTEN: DETECTIVE, SENTIMENTAL, NOVEL OF MANNERS, REGIONAL, PICARESQUE, GOTHIC, EPISTOLARY, AUTOBIOGRAPHICAL.

SELECTION CONSIDERATIONS: ALTHOUGH STUDENT INTEREST IS MOST IMPORTANT, PREVIOUS EXPERIENCES WITH THIS LITERARY GENRE WILL BE HELPFUL.

COURSE NO. 500740

THE POWER OF WORDS POWER OF WORDS

OVERVIEW: A COURSE IN SEMANTICS

OBJECTIVES: THE STUDENT WILL DIFFERENTIATE BETWEEN DENOTATION AND CONNOTATION, APPLY THE THEORY OF THE ABSTRACTION LADDER, AND DEMONSTRATE APPROPRIATE LANGUAGE IN VARIOUS SITUATIONS.

CONTENT: A STUDY OF HOW WORDS WORK, ESPECIALLY HOW THEY INFLUENCE THOUGHTS AND ACTIONS

SELECTION CONSIDERATIONS: UNDERSTANDING HOW WORDS WORK HELPS STUDENTS TO USE LANGUAGE MORE EFFECTIVELY

COURSE NO. 500741

THE SHORT STORY AS AN ART FORM SHORT STORY-ART
THE SHORT STORY AS AN ART FORM

OVERVIEW: A STUDY OF THE CONTROL AND DISCIPLINE EXERTED BY SHORT STORY WRITERS AS THEY RELATE ART AND FORM

OBJECTIVES: AFTER EXTENSIVE READING, THE STUDENT WILL EXPLAIN HOW STYLE, CHARACTER, SETTING, TONE, AND PLOT UNIFY THE STORY.

CONTENT: THE CONSIDERATION OF CONCEPTS SUCH AS STYLE, THEME, CONFLICT, SETTING

OURSE NO. 500741 *** CONTINUED ***

THE SHORT STORY AS AN ART FORM SHORT STORY-ART
THE SHORT STORY AS AN ART FORM

SELECTION CONSIDERATIONS: STUDENTS WILL READ SHORT STORIES NOT ONLY AS A FORM OF ENTERTAINMENT BUT ALSO AS A FORM OF ART.

COURSE NO. 500742

VARSITY DEBATE A VARSITY DEBATE

OVERVIEW: DESIGNED FOR EXPERIENCED DEBATERS

OBJECTIVES: THE STUDENTS WILL ENGAGE IN INTERSCHOLASTIC COMPETITION AS MEMBERS OF VARSITY DEBATE TEAMS.

CONTENT: EMPHASIS IN ON CONTINUING PERFORMANCE OF ARGUMENTATION SKILLS PREVIOUSLY ACQUIRED

SELECTION CONSIDERATIONS: THIS CLASS MAY SERVE AS THE OFFICIAL DEBATING SOCIETY OF THE SCHOOL AND MAY BE ELECTED FOUR SUCCESSIVE QUINS.

COURSE NO. 500743

VARSITY DEBATE B VARSITY DEBATE

COURSE NO. 500744

VARSITY DEBATE C VARSITY DEBATE

COURSE NO. 500745

VARSITY DEBATE D VARSITY DEBATE

COURSE NO. 500746

VOCABULARY: LANG BEHAVIOR
LANGUAGE AND BEHAVIOR

OVERVIEW: AN APPROACH TO LANGUAGE STUDY EMPHASIZING THE PSYCHOLOGY OF LANGUAGE

OBJECTIVES: THE STUDENT WILL DEMONSTRATE A BASIC UNDERSTANDING OF THE PSYCHOLOGY OF LANGUAGE AND HOW IT AFFECTS HIS BEHAVIOR AND HIS CULTURE.

CONTENT: FOCUSES ON THE ORIGIN AND NATURE OF LANGUAGE, LANGUAGE PROCESSES, AND THE PSYCHOLOGICAL IMPACT OF LANGUAGE

SELECTION CONSIDERATIONS: AN UNDERSTANDING OF LANGUAGE IS GAINED THROUGH READING OF LITERARY SELECTIONS AND SOURCE BOOKS

COURSE NO. 500747

VOCABULARY: PERSUASION
LANGUAGE OF PERSUASION

OVERVIEW: A STUDY OF THE SPEAKER OR THE WRITER AS A PERSUADER

OBJECTIVES: THE STUDENT WILL DISCERN THE BASIC PERSUASIVE ELEMENTS THAT INFLUENCE PEOPLE TO FOLLOW CERTAIN LEADERS AND CERTAIN COURSES OF ACTION.

CONTENT: IDENTIFICATION OF TOOLS OF PERSUASION; EXAMINATION OF THE LEVELS OF ABSTRACTION, THE TECHNIQUES OF PROPAGANDA, AND THE FORCES IN ADVERTISING

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500748

VOCABULARY: SYMBOLOGY SYMBOLOGY

OVERVIEW: THE STUDY OF NONVERBAL AND GRAPHIC SYMBOLS IN COMMUNICATION, OF LANGUAGE AS SYMBOLS, AND SYMBOLS WITHIN LANGUAGE

OBJECTIVES: THE STUDENT WILL IDENTIFY EXAMPLES OF NONVERBAL AND GRAPHIC SYMBOLS IN COMMUNICATION, DEDUCE THAT PEOPLE ASSIGN DIFFERENT MEANINGS TO THE SAME WORD, AND ANALYZE THE SYMBOLIC ELEMENTS IN LANGUAGE AND THE CONFUSION OF SYMBOL WITH REALITY.

CONTENT: OPPORTUNITIES FOR STUDENTS TO GAIN CONTROL OF THE SYMBOLIC ELEMENTS IN LANGUAGE IN ORDER TO COMMUNICATE BETTER

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500749

WAR AS A THEME IN LITERATURE WAR AS A THEME

OVERVIEW: AN EXAMINATION OF LITERARY WORKS IN WHICH THE MAJOR THEME IS WAR.

OBJECTIVES: THE STUDENTS WILL ASSEMBLE SELECTED MATERIALS THAT DEPICT WAR, INVESTIGATE WAR AS A CATALYST FOR CHANGE, DEFINE THE NATURE OF WAR.

CONTENT: A STUDY OF WAR LITERATURE LEADING STUDENTS TO AN UNDERSTANDING OF THE ASPECTS, EFFECTS, AND NATURE OF WAR.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500750

WHAT IS LANGUAGE? WHAT IS LANG?

OVERVIEW: AN APPROACH TO LANGUAGE STUDY EMPHASIZING HOW LANGUAGE WORKS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE USE OF LANGUAGE APPROPRIATE TO A SITUATION; DEDUCE THE EMOTIONAL VALUES OF VERBAL AND NONVERBAL SYMBOLS; DIFFERENTIATE BETWEEN CONNOTATION AND DENOTATION; AND DISCOVER THAT NO ONE LANGUAGE OR DIALECT IS BETTER THAN ANOTHER.

CONTENT: STUDY OF ORIGIN OF LANGUAGE, LANGUAGE MISCONCEPTION, LINGUISTICS, SEMANTICS, SYMBOLS, PERSUASION, WORD MANIPULATION.

SELECTION CONSIDERATIONS: ALTHOUGH SOME READING AND WRITING ARE INCLUDED, THIS IS PRIMARILY AN "ACTION" APPROACH TO LEARNING HOW LANGUAGE WORKS.

COURSE NO. 500751

WOMEN IN LITERATURE WOMEN IN LIT

OVERVIEW: DESIGNED TO EXAMINE THE DIVERSE IMAGES OF WOMEN AND THE FEMALE MYSTIQUE.

OBJECTIVES: STUDENTS WILL FORMULATE THEIR OWN OPINIONS CONCERNING THE FEMININE MYSTIQUE; IDENTIFY THE VIEW OF WOMEN IN A VARIETY OF LITERARY SELECTIONS; DISCERN THE LIFE STYLE AND ACHIEVEMENTS OF CONTEMPORARY WOMEN.

COURSE NO. 500751 *** CONTINUED ***

WOMEN IN LITERATURE WOMEN IN LIT

CONTENT: FOCUSES ON THE ANALYSIS OF FEMININE PROTAGONISTS IN NOTED WORKS OF FICTION AND THE READING OF SELECTED WORKS OF NONFICTION BY AND ABOUT CONTEMPORARY WOMEN.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 500752

WORDS, WORDS, WORDS WORDS, ETC.

OVERVIEW: GIVES THE STUDENT AN OPPORTUNITY TO INCREASE HIS WORD PROFICIENCY.

OBJECTIVES: THE STUDENT WILL INVESTIGATE WORD ORIGINS, WORD HISTORIES, MORPHOLOGY, AND PHONOLOGY.

CONTENT: STUDENTS GAIN A CLEARER UNDERSTANDING OF WORDS AND THEIR FORMS AS WELL AS MANY INTERESTING FACTS ABOUT OUR LANGUAGE.

SELECTION CONSIDERATIONS: A GOOD BEGINNING COURSE IN VOCABULARY.

COURSE NO. 500753

WORLD LITERATURE: EPIC HERO
THE EPIC HERO

OVERVIEW: ALLOWS THE STUDENT TO DISCOVER AND ANALYZE THE CHARACTERISTICS OF THE EPIC HERO AS A NATIONALISTIC AND CULTURAL FIGURE IN LITERATURE.

OBJECTIVES: THE STUDENT WILL ANALYZE THE CHARACTERISTICS AND FUNCTIONS OF THE EPIC HERO.

CONTENT: FOCUSES ON THE PSYCHOLOGICAL DEPENDENCE OF PEOPLES OF VARIOUS CULTURES IN THEIR SEARCH FOR IDENTITY AND WORTH THROUGH THE PATRIARCHAL FIGURE OR SYMBOL.

SELECTION CONSIDERATIONS: THIS COURSE REQUIRES EXTENSIVE READING INCLUDING INDEPENDENT WORK OUTSIDE OF CLASS.

COURSE NO. 500754

WRITING A RESEARCH PAPER RESEARCH PAPER

OVERVIEW: STUDENTS WRITE RESEARCH PAPERS AS PART OF SPECIAL PROJECTS IN CONTENT AREAS.

OBJECTIVES: HAVING COMPLETED ALL THE PRELIMINARY STEPS, THE STUDENT WILL PRODUCE AN ACCEPTABLE RESEARCH PAPER.

CONTENT: SPECIAL EMPHASIS IS GIVEN TO RESEARCH TECHNIQUES, FORM, STYLE, AND CLARITY.

SELECTION CONSIDERATIONS: PARTICULARLY USEFUL FOR COLLEGE-BOUND STUDENTS. CREDIT MAY BE EARNED IN SCIENCE OR SOCIAL STUDIES.

COURSE NO. 500755

WRITING FOR STAGE AND SCREEN STAGE WRITING

OVERVIEW: AN INTRODUCTION TO THE CREATION OF CHARACTER DEVELOPMENT DIALOGUE IN A SCENARIO AND A ONE-ACT PLAY.

OBJECTIVES: THE STUDENT WILL READ PLAYS AND ANALYZE HOW CHARACTERIZATION IS DEVELOPED THROUGH DIALOGUE; TRY WRITING DIALOGUE WHICH DEFINES A CHARACTER; DRAMATIZE ORIGINAL SCENARIOS.

CONTENT: READING, WRITING, AND ACTING OUT DIALOGUES AND SCENES.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN BOTH DRAMA AND WRITING.

COURSE NO. 500756

YEARBOOK PRODUCTION A YRBK PROD

OVERVIEW: THE PRODUCTION OF THE ANNUAL YEARBOOK.

OBJECTIVES: THE STUDENT WILL INVESTIGATE VARIOUS STAFF JOBS, IDENTIFY THE NECESSARY COMPONENTS OF YEARBOOK PRODUCTION, AND PERFORM HIS ROLE AS A MEMBER OF THE YEARBOOK TEAM.

CONTENT: PARTICIPATION IN THE VARIOUS ASPECTS OF YEARBOOK PRODUCTION.

SELECTION CONSIDERATIONS: STUDENTS WHO HAVE HAD PREVIOUS EXPERIENCE IN JOURNALISM WILL PROBABLY PROFIT MOST FROM THIS ADVANCED COURSE WHICH MAY BE ELECTED FOR FOUR SUCCESSIVE QUINS.

COURSE NO. 500757

YEARBOOK PRODUCTION B YRBK PROD

COURSE NO. 500758

YEARBOOK PRODUCTION C YRBK PROD

COURSE NO. 500759

YEARBOOK PRODUCTION D YRBK PROD

COURSE NO. 500760

YEARBOOK PRODUCTION:
EDITING A YRBK EDITING

OVERVIEW: DESIGNED AS THE SECOND COURSE FOR YEARBOOK EDITORS AND BUSINESS STAFF.

OBJECTIVES: STUDENTS WILL IDENTIFY STAFF DUTIES AND RESPONSIBILITIES AND, AS A TEAM, PRODUCE A COMPLETED YEARBOOK.

CONTENT: THE PRIMARY CONCERN IS THE COMPILATION OF MATERIALS AND THE PUBLICATION OF A YEARBOOK.

SELECTION CONSIDERATIONS: STUDENTS ARE EXPECTED TO ASSUME POSITIONS OF GREAT RESPONSIBILITY AND ARE, THEREFORE, ABLE TO ELECT THIS COURSE FOR FOUR SUCCESSIVE QUINS.

COURSE NO. 500761

YEARBOOK PRODUCTION:
EDITING B YRBK EDITING

COURSE NO. 500762

YEARBOOK PRODUCTION:
EDITING C YRBK EDITING

COURSE NO. 500763

YEARBOOK PRODUCTION: EDITING D — YRBK EDITING

COURSE NO. 500764

YOU, TOO CAN BE A LEGISLATOR — BE A LEGISLATOR

OVERVIEW: A COURSE IN WHICH STUDENTS SIMULATE THE ROLE OF LEGISLATORS AND THE CLASSROOM BECOMES THE LEGISLATURE.

OBJECTIVES: THE STUDENT WILL PRACTICE THE TECHNIQUES OF A PERSUASIVE SPEECH; WILL FORMULATE, DISCUSS, AND DEBATE A SPECIFIC BILL.

CONTENT: STUDENTS ASSUME THE ROLE OF LEGISLATORS AND PRACTICE PARLIAMENTARY PROCEDURE. THEY ALSO WRITE LEGISLATION AND ENGAGE IN CONGRESSIONAL DEBATES.

SELECTION CONSIDERATIONS: STUDENTS SHOULD BE INTERESTED IN PUBLIC AFFAIRS. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 500765

AMERICAN CULTURE — AMER CULT

OVERVIEW: A STUDY OF CONTEMPORARY AMERICAN CULTURE.

CONTENT: AN INTERDISCIPLINARY APPROACH TO AMERICAN CULTURE FOCUSING ON AN ANALYSIS OF ART, LITERATURE, MUSIC AND PHILOSOPHY.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 500766

AMERICAN STUDIES: AMERICAN BIOGRAPHIES — AMER BIO

OVERVIEW: A STUDY OF SELECTED AMERICANS AND THEIR TIMES.

OBJECTIVES: TO EXAMINE VARIOUS PERIODS OF AMERICAN HISTORY THROUGH THE BIOGRAPHIES OF INDIVIDUALS; TO ANALYZE THE WAY INDIVIDUALS CAN AFFECT HISTORY.

CONTENT: BIOGRAPHIES OF AMERICANS FROM VARIOUS PERIODS OF HISTORY WILL BE SELECTED AND STUDIED.

COURSE NO. 500766 *** CONTINUED ***

AMERICAN STUDIES: AMER BIO
AMERICAN BIOGRAPHIES

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 500767

AMERICAN STUDIES: CIV WAR
THE CIVIL WAR

OVERVIEW: A STUDY OF A TIME WHEN A NATION WAS DIVIDED AGAINST ITSELF.

OBJECTIVES: TO ANALYZE THE ISSUES WHICH DIVIDED THE NATION AND LED TO THE CIVIL WAR; TO TRACE THE MAIN EVENTS OF THE CONFLICT; TO EXAMINE THE RECONSTRUCTION PERIOD AND INFER ITS EFFECTS UPON OUR NATIONAL HISTORY.

CONTENT: A STUDY OF THE CIVIL WAR'S BACKGROUND, MAIN EVENTS AND AFTERMATH. THE YEARS 1820-1877 WILL SERVE AS THE FOCUS.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 500768

BUSINESS ENGLISH BLDG BUS VOCAB
BUILDING BUSINESS VOCABULARY

OVERVIEW: DESIGNED TO HELP STUDENTS ACHIEVE A HIGH LEVEL OF SKILL IN VOCABULARY PERTAINING TO BUSINESS OCCUPATIONS.

OBJECTIVES: 1) TO BUILD BUSINESS VOCABULARY; 2) TO SPELL BUSINESS TERMS CORRECTLY.

CONTENT: INCLUDES SPELLING RULES, SPECIAL AIDS IN SPELLING, VOCABULARY AND SPELLING DRILLS CONSISTING OF GENERAL AND SPECIALIZED TERMS RELATED TO ALL PHASES OF OFFICE OCCUPATIONS. INCLUDES USE OF THE DICTIONARY AND SIMILAR RESOURCE MATERIALS.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN OFFICE OCCUPATIONS. CREDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 500769

BUSINESS ENGLISH BUS GRMR
BUSINESS GRAMMAR IN GOOD TASTE

OVERVIEW: AN INTRODUCTORY COURSE IN BUSINESS GRAMMAR.

OBJECTIVES: THE STUDENT WILL APPLY GRAMMAR, PUNCTUATION, CAPITALIZATION, ABBREVIATIONS, AND NUMBER STYLE TO SIMPLE BUSINESS COMMUNICATIONS.

CONTENT: EQUIPS STUDENTS WITH THE BASIC SKILL NEEDED TO APPLY GRAMMAR, PUNCTUATION, CAPITALIZATION, ABBREVIATIONS, AND NUMBER STYLE TO SIMPLE BUSINESS COMMUNICATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN OFFICE OCCUPATIONS. CREDDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 500770

BUSINESS ENGLISH EFF BUS LTR
EFFECTIVE BUSINESS LETTERS

OVERVIEW: A REVIEW OF BUSINESS LETTER PARTS, PLACEMENT, AND PUNCTUATION; A STUDY OF QUALITIES OF EFFECTIVE BUSINESS LETTERS; AND COMPOSITION OF BUSINESS LETTERS.

OBJECTIVES: TO COMPOSE AND CONSTRUCT VARIOUS TYPES OF BUSINESS LETTERS CORRECTLY.

CONTENT: COMPOSITION OF BUSINESS LETTERS OF REMITTANCE, ORDER, ACKNOWLEDGMENT, GENERAL RESPONSE, CLAIM AND ADJUSTMENT, CREDIT AND COLLECTION, SALES, EMPLOYMENT, PUBLIC RELATIONS, AND SOCIAL-BUSINESS LETTERS, ANNOUNCEMENTS, AND INVITATIONS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN BUSINESS GRAMMAR IN GOOD TASTE AND BUILDING BUSINESS VOCABULARY. CREDITMAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 500771

BUSINESS ENGLISH EFF BUS RPT
EFFECTIVE BUSINESS REPORTS

OVERVIEW: PROVIDES THE SKILL AND KNOWLEDGE NEEDED TO COMPOSE EFFECTIVE BUSINESS REPORTS.

OBJECTIVES: THE STUDENT WILL PREPARE A VARIETY OF BUSINESS REPORTS USING PROPER FORMAT.

COURSE NO. 500771 *** CONTINUED ***

BUSINESS ENGLISH EFF BUS RPT
EFFECTIVE BUSINESS REPORTS

CONTENT: INCLUDES THE FORMAT OF A REPORT, INFORMAL AND FORMAL REPORTS, MINUTES OF MEETINGS, AGENDAS, ITINERARIES, NEWS RELEASES, AND ADVERTISING COPY.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF THE SKILLS INDICATED IN BUSINESS GRAMMAR IN GOOD TASTE AND BUILDING BUSINESS VOCABULARY. CREDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 500772

BUSINESS ENGLISH OR BUS COM
ORAL BUSINESS COMMUNICATION

OVERVIEW: A STUDY OF VARIOUS ORAL BUSINESS COMMUNICATION TECHNIQUES.

OBJECTIVES: 1) TO PREPARE AND GIVE A BUSINESS SPEECH; 2) TO PERFORM A VARIETY OF BUSINESS-RELATED ORAL ACTIVITIES.

CONTENT: PARTICIPATION IN A SALES DIALOGUE; LEADING COMMITTEE AND GROUP DISCUSSIONS; CONDUCTING CONFERENCES AND MEETINGS; MODERATING PROGRAMS; AND ORAL READING OF DATA, REPORTS, AND MINUTES OF MEETINGS. EMPHASIS IS ON THE METHODS TO USE IN PREPARING THESE FORMS OF ORAL ACTIVITIES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY MASTERY OF SKILLS INDICATED IN BUSINESS GRAMMAR IN GOOD TASTE. CREDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 500773

CBE: DEVELOPING THE DEV ART COM
ART OF COMMUNICATION

OVERVIEW: DEVELOPMENT OF ALL FORMS OF BUSINESS COMMUNICATIONS.

OBJECTIVES: THE STUDENT WILL PERFORM ORAL AND WRITTEN BUSINESS ACTIVITIES USING PROPER WORD USAGE AND DISPLAY GOOD TECHNIQUES OF COMMUNICATION.

SELECTION CONSIDERATIONS: APPLICANT MUST BE ACCEPTED BY THE TEACHER-COORDINATOR. CREDIT FOR THIS COURSE MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 500774

CBE: DEVELOPING WRITTEN BUSINESS COMMUNICATION DEV WR BUS COM

OVERVIEW: INCLUDES A STUDY OF ALL FORMS OF WRITTEN COMMUNICATIONS AND BUSINESS RELATED VOCABULARY.

OBJECTIVES: THE STUDENT WILL COMPOSE VARIOUS TYPES OF WRITTEN COMMUNICATIONS.

CONTENT: CONTAINS A COMPLETE COVERAGE OF ALL TYPES OF WRITTEN BUSINESS COMMUNICATIONS; ORIGINAL LETTER COMPOSITION; VOCABULARY RELATED TO BUSINESS LETTERS, COMMUNICATIONS MEDIA, MATHEMATICS, AND FILING.

SELECTION CONSIDERATIONS: APPLICANT MUST BE ACCEPTED BY THE TEACHER-COORDINATOR. CREDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 500775

CBE: EXPLORING LITERATURE & PRACTICING ORAL COMMUNICATION EXP LT/ORL COM

OVERVIEW: A DEVELOPMENT OF AN INTEREST IN LITERATURE AND ORAL COMMUNICATIONS IN THE BUSINESS WORLD.

OBJECTIVES: THE STUDENT WILL READ BOOKS ON ANCIENT AND MODERN LITERATURE; AND PERFORM VARIOUS BUSINESS ACTIVITIES INVOLVING ORAL COMMUNICATIONS.

CONTENT: INCLUDES A STUDY OF LITERATURE, BOTH ANCIENT AND MODERN, AND THE DEVELOPMENT OF THE STUDENT'S INTEREST IN READING FOR PLEASURE; PRACTICE IN SPEAKING IN THE BUSINESS WORLD BY COVERING EVERYDAY SITUATIONS THE STUDENT IS APT TO MEET; IMPROVEMENT OF VOCABULARY AND THE USE OF THE DICTIONARY.

SELECTION CONSIDERATIONS: MUST BE ACCEPTED BY TEACHER-COORDINATOR. CREDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 500776

CBE: REINFORCING KNOWLEDGE OF GRAMMAR RE KNOWL GMR

OVERVIEW: A REVIEW OF GRAMMAR AND VOCABULARY RELATING TO THE WORKING WORLD.

OBJECTIVES: THE STUDENT WILL IMPROVE SKILLS IN GRAMMAR AND INCREASE THEIR BUSINESS VOCABULARY.

COURSE NO. 500776 *** CONTINUED ***

CBE: REINFORCING KNOWLEDGE OF GRAMMAR RE KNOWL GMR

CONTENT: INCLUDES A COMPLETE GRAMMAR BRUSHUP, DEVELOPMENT OF VOCABULARY RELATING TO PERSONALITY DEVELOPMENT, OFFICE RELATIONSHIPS, JOB FINDING, AND JOB SUCCESS.

SELECTION CONSIDERATIONS: APPLICANT MUST BE ACCEPTED BY THE TEACHER-COORDINATOR. CREDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 500777

CBE: REVIEW CAP & PUNC & DEVELOPING A RESEARCH PAPER CAP/PUNC/RES PA

OVERVIEW: A COMPLETE REVIEW OF CAPITALIZATION, PUNCTUATION, ABBREVIATION, THE USE OF FIGURES; PREPARATION OF A RESEARCH PAPER, AND VOCABULARY BUILDING.

OBJECTIVES: THE STUDENT WILL APPLY PROPER ENGLISH SKILLS AND VOCABULARY IN PREPARING A RESEARCH PAPER.

CONTENT: INCLUDES A REVIEW OF CAPITALIZATION, PUNCTUATION, ABBREVIATION, AND THE USE OF FIGURES; THE FINE POINTS OF WRITING; DEVELOPING A RESEARCH PAPER; AND VOCABULARY RELATED TO BUDGETING, INSURANCE, MONEY AND BANKING.

SELECTION CONSIDERATIONS: APPLICANT MUST BE ACCEPTED BY THE TEACHER-COORDINATOR. CREDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 500778

COMPARATIVE WORLD RELIGIONS COMPAR WOR REL

OVERVIEW: A STUDY OF SELECTED WORLD RELIGIONS.

CONTENT: RELIGION IS STUDIED AS AN INSTITUTION OF SOCIETY. MAJOR WORLD RELIGIONS AND SEVERAL MODERN FAITHS ARE EXAMINED.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THE TOPIC. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 500779

HUMANISM HUMANISM

OVERVIEW: A STUDY OF MAN, FEELINGS ABOUT HIM AND HIS EXPERIENCES.

CONTENT: A HUMANITIES STUDY DEALING WITH ART OBJECTS, ARTIFACTS, MUSIC, LITERATURE AND PRODUCTS OF OTHER CULTURES AND OTHER TIMES.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 500780

PHILOSOPHY PHILOSOPHY

OVERVIEW: AN INTRODUCTORY STUDY OF SELECTED PHILOSOPHERS AND THEIR IDEAS.

CONTENT: THE GENERAL AREAS OF PHILOSOPHY, METAPHYSICS, EPISTEMOLOGY AND AXIOLOGY, ARE STUDIED.

SELECTION CONSIDERATIONS: EXTENSIVE READING AND INDIVIDUAL STUDY. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 500781

PROPAGANDA PROPAGANDA

OVERVIEW: A STUDY OF TYPES AND TECHNIQUES OF PROPAGANDA.

CONTENT: AN EXAMINATION IS MADE OF THE MAJOR TYPES AND TECHNIQUES OF PROPAGANDA TO WHICH AMERICANS HAVE BEEN AND ARE EXPOSED.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 500782

SPANISH V, PART 1 SPAN WRIT XIX
GREAT WRITERS OF XIX CENTURY

OVERVIEW: A FIFTH YEAR ALTERNATE COURSE THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FIFTH YEAR COURSE.

COURSE NO. 500782 *** CONTINUED ***

SPANISH V, PART 1 SPAN WRIT XIX
GREAT WRITERS OF XIX CENTURY

OBJECTIVES: THE STUDENT WILL RECOGNIZE, AND INTERPRET THE MANY CHANGES IN POETRY AND PROSE OF SPAIN AT THE ADVENT OF ROMANTICISM; GIVE ORAL/WRITTEN REPORTS COMPARING AND CONTRASTING POINTS OF VIEW EXHIBITED BY DIFFERENT AUTHORS.

CONTENT: ORIGINAL LITERARY WORKS OF EIGHT OF THE MOST REPRESENTATIVE AUTHORS OF LITERARY SPAIN OF XIX CENTURY. THE CLASS IS CONDUCTED IN SPANISH.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO FOUR YEARS OF STUDY IS RECOMMENDED. CREDIT MAY BE EARNED IN SPANISH.

COURSE NO. 500783

SPANISH V, PART 2 SPAN WRIT XX
GREAT WRITERS OF XX CENTURY

OVERVIEW: ALTERNATE COURSE OF A FIFTH YEAR PROGRAM THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FIFTH YEAR COURSE. EMPHASIS ON GUIDED DISCUSSIONS, ANALYSIS AND WRITING OF ESSAYS.

OBJECTIVES: THE STUDENT WILL RECOGNIZE, INTERPRET MOST REPRESENTATIVE AUTHORS OF XX CENTURY SPAIN; GIVE ORAL/WRITTEN REPORTS COMPARING POINTS OF VIEW AND ATTITUDES OF DIFFERENT AUTHORS OF THE SAME PERIOD.

CONTENT: THE "GENERACION DEL 98" AND OTHER WORKS OF REPRESENTATIVE CONTEMPORARY AUTHORS. THE CLASS IS CONDUCTED IN SPANISH.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO FOUR YEARS OF STUDY IS RECOMMENDED. CREDIT MAY BE EARNED IN SPANISH.

COURSE NO. 500784

SPANISH V, PART 1 HISPAN WRIT XIX
HISPANIC AMERICAN WRITERS-XIX

OVERVIEW: ALTERNATE COURSE OF A FIFTH-YEAR PROGRAM THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FIFTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL RECOGNIZE, INTERPRET THE WORKS OF GREAT WRITERS OF HISPANIC AMERICA OF XIX CENTURY AND LITERARY MOVEMENTS OF THAT PERIOD. HE WILL GIVE ORAL AND/OR WRITTEN REPORTS COMPARING AND CONTRASTING DIFFERENT AUTHORS AND THEIR WORKS.

CONTENT: WORKS OF THE GREAT WRITERS OF XIX CENTURY AND DIFFERENT LITERARY MOVEMENTS. THE CLASS IS CONDUCTED IN SPANISH.

COURSE NO. 500784 *** CONTINUED ***

SPANISH V, PART 1 HISPAN WRIT XIX
HISPANIC AMERICAN WRITERS-XIX

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO FOUR YEARS OF STUDY ISRECOMMENDED. CREDIT MAY BE EARNED IN SPANISH.

COURSE NO. 500785

SPANISH V, PART 2 HISPAN WRIT XX
HISPANIC AMERICAN WRITERS-XX

OVERVIEW: ALTERNATE COURSE OF A FIFTH YEAR PROGRAM THAT MAY BE STUDIED INSTEAD OF OR IN ADDITION TO ANY FIFTH YEAR COURSE.

OBJECTIVES: THE STUDENT WILL RECOGNIZE, INTERPRET THE WORKS OF CONTEMPORARY NOVELISTS AND POETS WHO CONSTITUTE THE LITERARY ELITE OF HISPANIC AMERICA. HE WILL GIVE ORAL AND/OR WRITTEN REPORTS COMPARING, CONTRASTING, ANALYZING AUTHORS AND THEIR WORKS.

CONTENT: WORKS OF THE GREAT WRITERS OF HISPANIC AMERICA OF XX CENTURY. THE CLASS IS CONDUCTED IN SPANISH.

SELECTION CONSIDERATIONS: PROFICIENCY COMPARABLE TO FOUR YEARS OF STUDY IS RECOMMENDED. CREDIT MAY BE EARNED IN SPANISH.

COURSE NO. 500786

TURN ABOUT TURN ABOUT
IT'S YOUR TURN TO TEACH

OVERVIEW: STUDENT-TUTORING-STUDENT PROGRAM.

OBJECTIVES: STUDENT WILL DEVELOP NEW OR INCREASE EXISTING COMPETENCIES IN: DEVELOPMENT OF HIS OWN PERSONALITY, FIELD OF HUMAN RELATIONS, CURRICULUM AREA IN WHICH HE IS TUTORING.

CONTENT: DESIGNED FOR THE SECONDARY STUDENT WHO WISHES TO VOLUNTEER TO WORK WITH YOUNGER STUDENTS. STUDENT WORKS UNDER DIRECTION OF TEACHER IN SCHOOL WHERE HE VOLUNTEERS. DETAILS OF EACH TURN ABOUT SITUATION ARE SET BY MUTUAL CONSENT OF THE STUDENT, AND BOTH SCHOOL PRINCIPALS. SUBJECT AREA WHERE VOLUNTEER WORKS WILL SET THE INDEPENDENT STUDY COURSE NUMBER TO BE CREDITED.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 500787

WAR AND PEACE STUDIES WAR PEC STU

OVERVIEW: A STUDY OF ALTERNATIVES TO WAR.

CONTENT: AFTER STUDYING THE NATURE OF WAR ANC AGRESSION, ATTEMPTS AT PEACEKEEPING AND THE ROLE OF THE INDIVIDUAL IN SECURING PEACE WILL BE THE FOCUS.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN SOCIAL STUDIES.

COURSE NO. 220788

MATHEMATICS: CP GENERAL MATH CP GEN MATH

OVERVIEW: A CONTINUOUS PROGRESS PROGRAM WHOSE OBJECTIVES ARE A SUBSET OF CP WHOLE NUMBERS 1. CREDIT IS GIVEN FOR SATISFACTORY PROGRESS WITH RESPECT TO THE OBJECTIVES

CONTENT: PLACE VALUE CONCEPTS, READING AND WRITING NUMBERS, ROUNDING, ESTIMATING, AND PRACTICAL APPLICATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHOSE PLACE VALUE SKILLS NEED REINFORCING

COURSE NO. 220789

MATHEMATICS: CP GENERAL MATH CP GEN MATH

OVERVIEW: A CONTINUOUS PROGRESS PROGRAM WHOSE OBJECTIVES ARE A SUBSET OF CP WHOLE NUMBERS 2. CREDIT IS GIVEN FOR SATISFACTORY PROGRESS WITH RESPECT TO THE OBJECTIVES

CONTENT: ADDITION OF WHOLE NUMBERS, SUBTRACTION OF WHOLE NUMBERS, APPLICATION OF THE SKILLS TO REAL SITUATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHOSE ADDITION AND SUBTRACTION SKILLS NEED REINFORCING

MATHEMATICS

This section contains brief course descriptions of the mathematics quinmester courses. These courses include topics for virtually every type of secondary student and have been designed in such a way as to allow a student great freedom in the selection of his plan of study.

It is the purpose of the mathematics courses to give direction to both teacher and counselor. Each course contains a set of performance objectives, a set of suggested teaching strategies, a cross-reference matrix for identifying texts and materials, a pretest, and a posttest.

The objectives which are clearly stated, usually in behavioristic terms, should be considered as minimum goals for a course. It is hoped that they, the courses and objectives, will provide for the teacher and counselor a description of a student's past mathematical background and a range of suggestions for his future endeavors.

The suggested teaching strategies and cross-references should in no way curtail teacher's presentation of any quinmester course. The teacher should feel free to select any text or teaching aid that may be necessary in order to achieve the objectives.

The pretest and posttest have been included in order to aid the teacher in identifying the entry and exit levels of each student.

MATHEMATICS

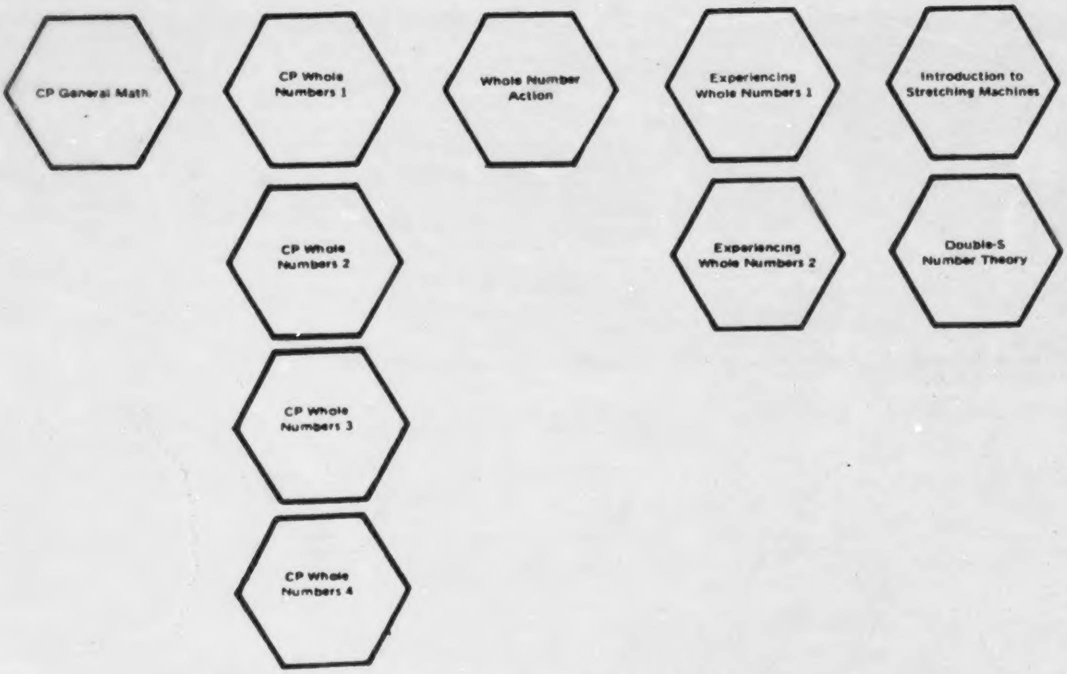
Mathematics: CP General Math 296
Mathematics: CP General Math 296
Mathematics: CP General Math 297
Mathematics: CP General Math 297
Mathematics: Whole Numbers 297
Mathematics: Experiencing Whole Numbers 1. 298
Mathematics: Experiencing Whole Numbers 2. 298
Mathematics: CP Whole Numbers 1. 298
Mathematics: CP Whole Numbers 2. 299
Mathematics: CP Whole Numbers 3. 299
Mathematics: CP Whole Numbers 4. 299
Introduction to Stretching Machines 300
Mathematics: Double-S Number Theory. 300
Mathematics: Fraction Action 300
Mathematics: Experiencing Fractions 1. 300
Mathematics: Experiencing Fractions 2. 301
Mathematics: CP Fractions. 301
Mathematics: Double-S Fractions. 302
Mathematics: Decimal Action. 302
Mathematics: Experiencing Decimals 1 302
Mathematics: Experiencing Decimals 2 303
Mathematics: CP Decimals 303
Mathematics: Double-S Decimals 303
Mathematics: Percent Action. 304
Mathematics: Experiencing Percent 1. 304
Mathematics: Experiencing Percent 2. 304
Mathematics: CP Ratio and Proportion 304
Mathematics: CP Percent 1 305
Mathematics: CP Percent 2 305
Mathematics: Introduction to Motion Geometry 305
Mathematics: SFT Congruence. 306
Mathematics: SFT Symmetry 306
Mathematics: SFT Measurement and Construction. 306
Mathematics: Measurement Lab 307
Mathematics: CP Measurement. 307
Mathematics: CP Geometry 307
Mathematics: CP Statistics 308
Mathematics: Activities with Whole Numbers 308
Mathematics: Activities with Fractions 308
Mathematics: Activities with Decimals. 309
Mathematics: Activities with Percent 309
Mathematics: Rational Applications 1 309
Mathematics: Rational Applications 2 310
Mathematics: Rational Applications 3 310
Mathematics: Rational Applications 4 311
Mathematics: Whole Numbers Revisited 311
Mathematics: Fractions Revisited 311
Mathematics: Decimals Revisited 311
Mathematics: Percent Revisited 312
Mathematics: Practical Statistics. 312
Mathematics: Practical Probability 312
Mathematics: Consumer Math 1 313

Mathematics: Consumer Math 2 . . . 313
Mathematics: Consumer Math 3 . . . 313
Mathematics: Consumer Math 4 . . . 314
Mathematics: Business Math Fundamentals . . . 314
Mathematics: Dollars and Sense . . . 315
Mathematics: In the Marketplace . . . 315
Mathematics: CP Pre-Algebra . . . 315
Mathematics: CP Structures 1 . . . 316
Mathematics: CP Structures 2 . . . 316
Mathematics: CP Structures 3 . . . 316
Mathematics: CP Structures 4 . . . 317
Mathematics: CP Structures 5 . . . 317
Mathematics: CP Structures 6 . . . 317
Mathematics: CP Structures 7 . . . 318
Mathematics: CP Structures 8 . . . 318
Mathematics: CP Pure Math 1 . . . 318
Mathematics: CP Pure Math 2 . . . 319
Mathematics: CP Pure Math 3 . . . 319
Mathematics: CP Pure Math 4 . . . 319
Mathematics: Mathematical Structures 1 . . . 320
Mathematics: Mathematical Structures 2 . . . 320
Mathematics: Mathematical Structures 3 . . . 320
Mathematics: Mathematical Structures 4 . . . 321
Mathematics: Pure Mathematics 1 . . . 321
Mathematics: Pure Mathematics 2 . . . 321
Mathematics: Pure Mathematics 3 . . . 322
Mathematics: Transformations . . . 322
Mathematics: Probability and Statistics . . . 322
Mathematics: Independent Study . . . 323
Mathematics: Geometric Constructions . . . 323
Mathematics: Our Mathematical Heritage . . . 323
Mathematics: Arithmetic Applications . . . 324
Mathematics: Mathematics for Recreation . . . 324
Mathematics: Patterns in Mathematics . . . 324
Mathematics: Pre-Algebra 1 . . . 325
Mathematics: Pre-Algebra 2 . . . 325
Mathematics: Pre-Algebra 3 . . . 325
Mathematics: Pre-Algebra 4 . . . 326
Mathematics: Algebra 1A . . . 326
Mathematics: Algebra 1B . . . 326
Mathematics: Algebra 1C . . . 327
Mathematics: Algebra 1D . . . 327
Mathematics: Survey of Algebra 1 . . . 327
Mathematics: Algebra 1P . . . 328
Mathematics: Algebra 1Q . . . 328
Mathematics: Algebra 1R . . . 328
Mathematics: Algebra 1S . . . 329
Mathematics: Algebra 1T . . . 329
Mathematics: Algebra 1U . . . 329
Mathematics: Geometry 1 . . . 330
Mathematics: Geometry 2 . . . 330
Mathematics: Proofs in Geometry . . . 330

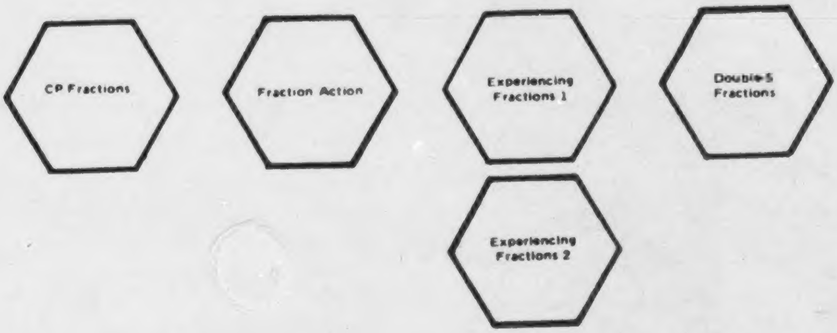
Mathematics: Geometric Game Strategy 331
Mathematics: Career Geometry 331
Mathematics: Geometry 3. 331
Mathematics: Nature of Proof 332
Mathematics: Formalizing Coordinate Geometry 332
Mathematics: Modern Geometry 332
Mathematics: Descriptive Geometry. 333
Mathematics: Math Review 333
Mathematics: Algebra 2P. 333
Mathematics: Algebra 2Q. 334
Mathematics: Algebra 2R. 334
Mathematics: Algebra 2S. 334
Mathematics: Algebra 2T. 335
Mathematics: Algebra 2U. 335
Mathematics: Algebra 2A. 336
Mathematics: Algebra 2B. 336
Mathematics: Algebra 2C. 336
Mathematics: Algebra 2D. 337
Mathematics: Practical Trigonometry. 337
Mathematics: Trigonometry 1. 337
Mathematics: Trigonometry 2. 338
Mathematics: Circular Functions 1. 338
Mathematics: Circular Functions 2. 338
Mathematics: Analytic Geometry 1 339
Mathematics: Analytic Geometry 2 339
Mathematics: Mathematical Analysis 1 339
Mathematics: Mathematical Analysis 2 340
Mathematics: Mathematical Analysis 3 340
Mathematics: Mathematical Analysis 4 340
Mathematics: Techniques of Differentiation and Integration 341
Mathematics: Calculus 1. 341
Mathematics: Calculus 2. 341
Mathematics: Calculus 3. 342
Mathematics: Calculus 4. 342
Mathematics: Calculus 5. 342
Mathematics: Symbolic Logic and Boolean Algebra. 343
Mathematics: Modern Algebra. 343
Mathematics: Vector Spaces 343
Mathematics: Probability 344
Mathematics: Statistics. 344
Mathematics: Use of Computer in Problem Solving. 344
Mathematics: Navigation. 345
Mathematics: Mathematics in Elementary Astronomy 345
Mathematics: Scientific Mathematics. 345
Mathematics: Distributive Math and Recordkeeping 346
Mathematics: Slide Rule. 346
Mathematics: Surveying Mathematics 346
Mathematics: Math for Electronics. 347
Mathematics: The Math of Business. 347
Mathematics: Taxes 347

SUGGESTED PATHS OF PROGRESS IN THE STUDY OF MATHEMATICS

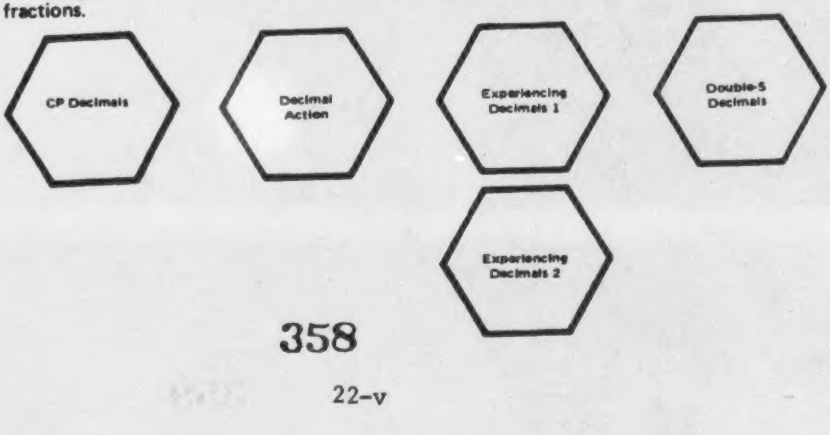
The quins which follow are designed for the student whose arithmetic skills need reinforcing.


CP General Math
CP Whole Numbers 1
CP Whole Numbers 2
CP Whole Numbers 3
CP Whole Numbers 4
Whole Number Action
Experiencing Whole Numbers 1
Experiencing Whole Numbers 2
Introduction to Stretching Machines
Double-S Number Theory

The quins which follow are designed for the student who has acquired basic computational skills with whole numbers.

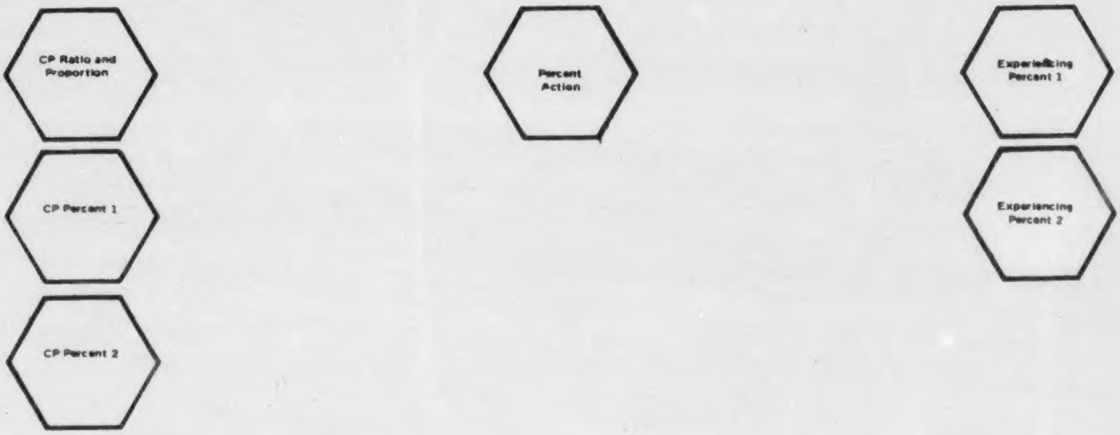

CP Fractions
Fraction Action
Experiencing Fractions 1
Experiencing Fractions 2
Double-S Fractions

The quins which follow are designed for the student who has acquired basic computational skills with whole numbers and fractions.

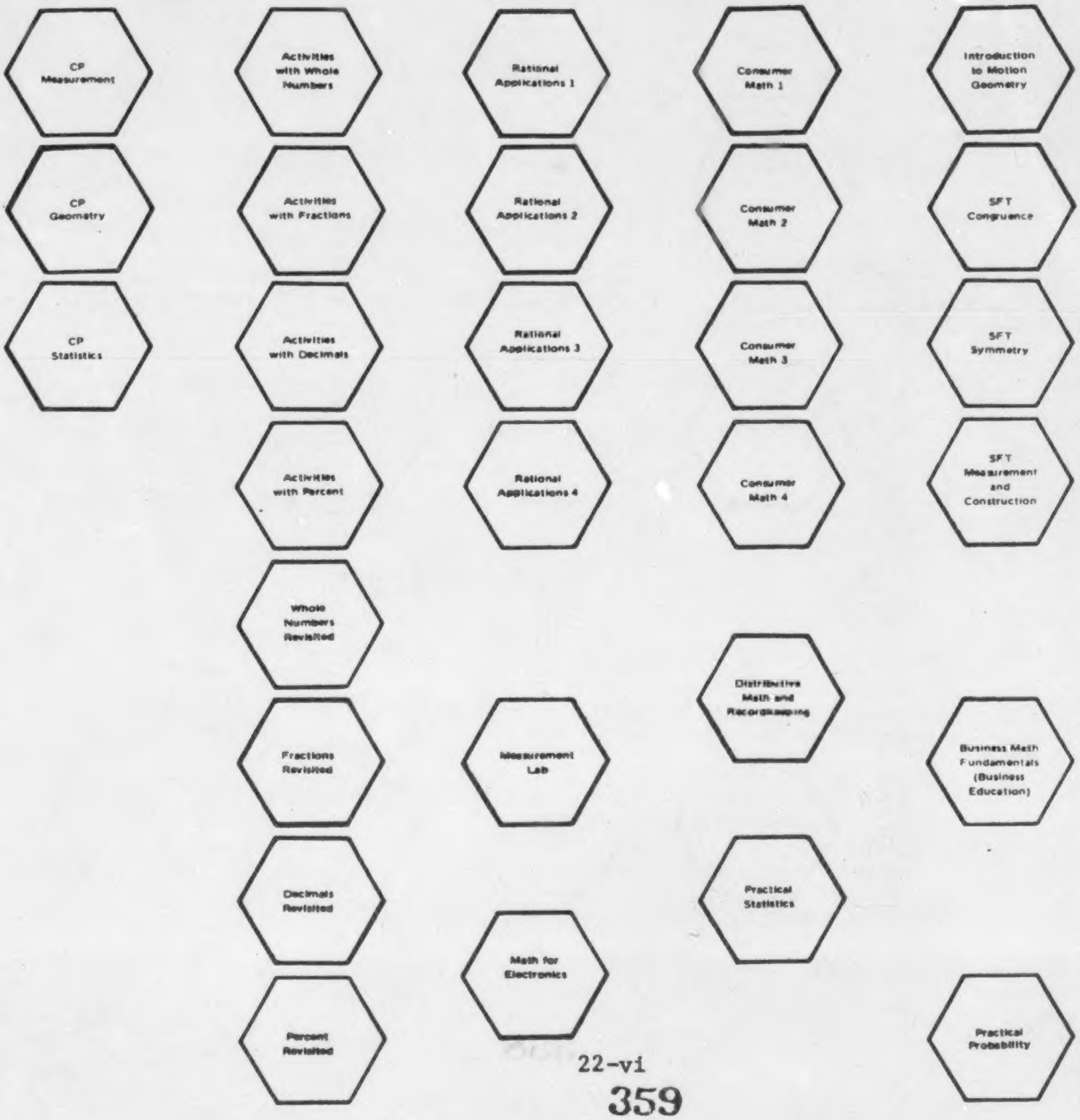

CP Decimals
Decimal Action
Experiencing Decimals 1
Experiencing Decimals 2
Double-S Decimals

SUGGESTED PATHS OF PROGRESS IN THE STUDY OF MATHEMATICS

The quins which follow are designed for the student who has acquired basic computational skills in whole numbers, fractions, and decimals.

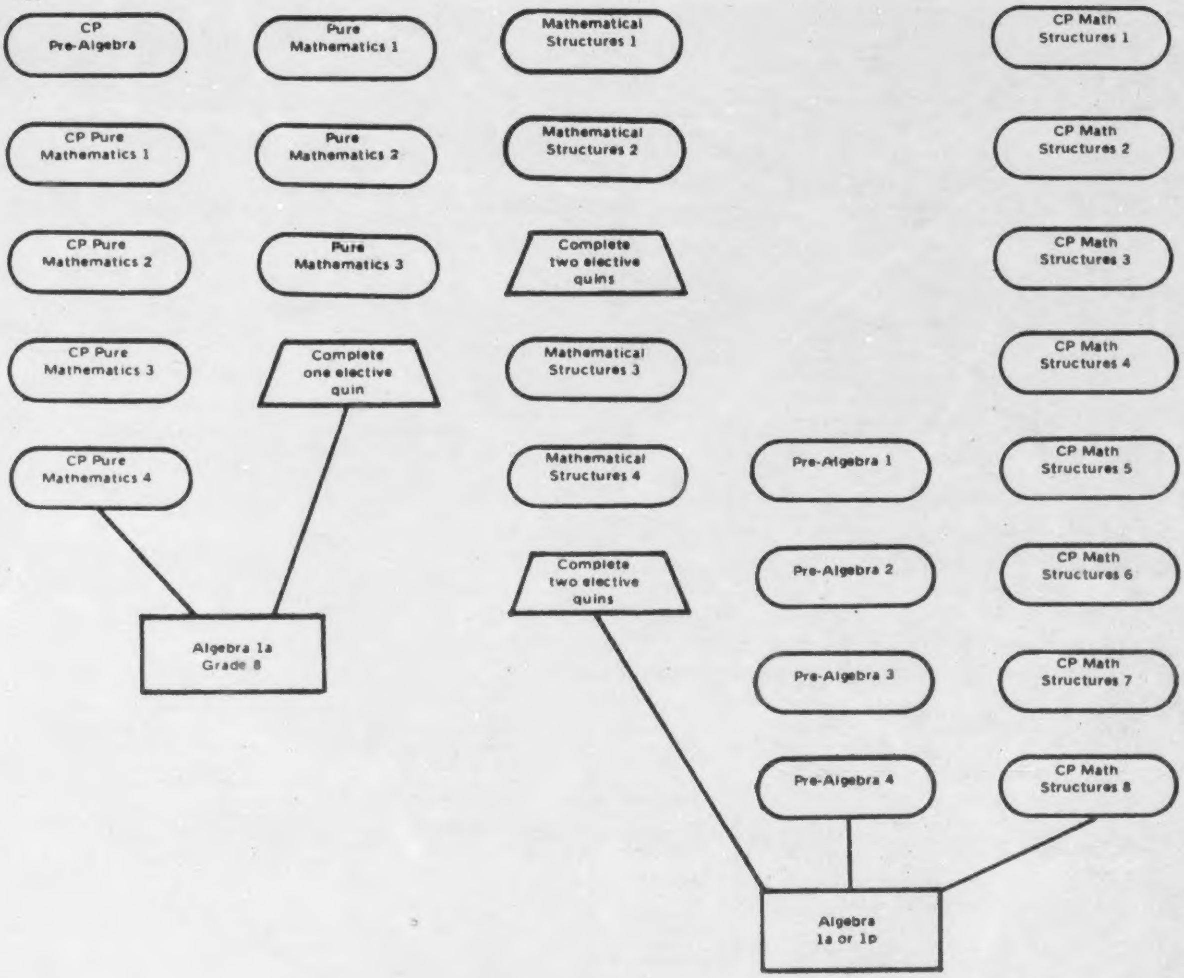

CP Ratio and Proportion
CP Percent 1
CP Percent 2
Percent Action
Experiencing Percent 1
Experiencing Percent 2

The quins which follow are designed for the student who has acquired basic computational skills with non negative rational numbers.


CP Measurement
CP Geometry
CP Statistics
Activities with Whole Numbers
Activities with Fractions
Activities with Decimals
Activities with Percent
Whole Numbers Revisited
Fractions Revisited
Decimals Revisited
Percent Revisited
Rational Applications 1
Rational Applications 2
Rational Applications 3
Rational Applications 4
Measurement Lab
Math for Electronics
Consumer Math 1
Consumer Math 2
Consumer Math 3
Consumer Math 4
Distributive Math and Recordkeeping
Practical Statistics
Introduction to Motion Geometry
SFT Congruence
SFT Symmetry
SFT Measurement and Construction
Business Math Fundamentals (Business Education)
Practical Probability

SUGGESTED PATHS OF PROGRESS IN THE STUDY OF MATHEMATICS

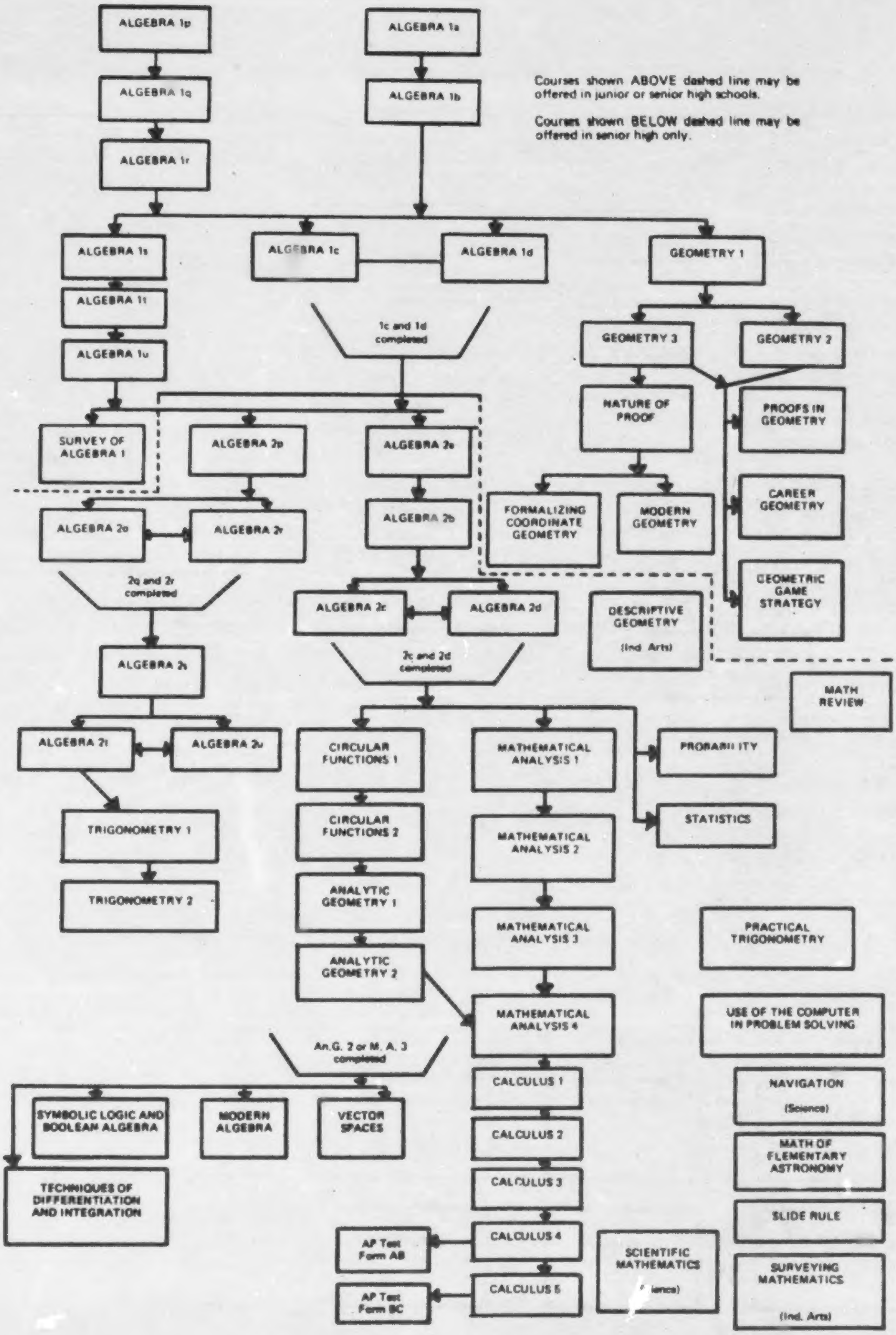
The quins which follow are designed for the student who wishes to study Algebra in grade 8, 9, or 10.


CP Pre-Algebra
CP Pure Mathematics 1
CP Pure Mathematics 2
CP Pure Mathematics 3
CP Pure Mathematics 4
Pure Mathematics 1
Pure Mathematics 2
Pure Mathematics 3
Complete one elective quin
Algebra 1a Grade 8
Mathematical Structures 1
Mathematical Structures 2
Complete two elective quins
Mathematical Structures 3
Mathematical Structures 4
Complete two elective quins
Pre-Algebra 1
Pre-Algebra 2
Pre-Algebra 3
Pre-Algebra 4
CP Math Structures 1
CP Math Structures 2
CP Math Structures 3
CP Math Structures 4
CP Math Structures 5
CP Math Structures 6
CP Math Structures 7
CP Math Structures 8
Algebra 1a or 1b

The quins that follow are elective quins.

- Transformations
- Independent Study
- Our Mathematical Heritage
- Mathematics for Recreation
- The Math of Business (Business Education)
- Probability and Statistics
- Geometric Constructions
- Arithmetic Application (Business Ed.)
- Patterns in Mathematics

SUGGESTED PATHS OF PROGRESS IN THE STUDY OF MATHEMATICS


ALGEBRA 1p
ALGEBRA 1q
ALGEBRA 1r
ALGEBRA 1a
ALGEBRA 1b
ALGEBRA 1s
ALGEBRA 1c
ALGEBRA 1d
GEOMETRY 1
ALGEBRA 1t
ALGEBRA 1u
1c and 1d completed
GEOMETRY 3
GEOMETRY 2
NATURE OF PROOF
PROOFS IN GEOMETRY
SURVEY OF ALGEBRA 1
ALGEBRA 2p
ALGEBRA 2a
ALGEBRA 2q
ALGEBRA 2r
ALGEBRA 2b
FORMALIZING COORDINATE GEOMETRY
MODERN GEOMETRY
CAREER GEOMETRY
2q and 2r completed
ALGEBRA 2c
ALGEBRA 2d
DESCRIPTIVE GEOMETRY (Ind. Arts)
GEOMETRIC GAME STRATEGY
ALGEBRA 2s
2c and 2d completed
MATH REVIEW
ALGEBRA 2t
ALGEBRA 2u
CIRCULAR FUNCTIONS 1
MATHEMATICAL ANALYSIS 1
PROBABILITY
STATISTICS
TRIGONOMETRY 1
CIRCULAR FUNCTIONS 2
MATHEMATICAL ANALYSIS 2
TRIGONOMETRY 2
ANALYTIC GEOMETRY 1
MATHEMATICAL ANALYSIS 3
PRACTICAL TRIGONOMETRY
ANALYTIC GEOMETRY 2
MATHEMATICAL ANALYSIS 4
USE OF THE COMPUTER IN PROBLEM SOLVING
An.G. 2 or M. A. 3 completed
SYMBOLIC LOGIC AND BOOLEAN ALGEBRA
MODERN ALGEBRA
VECTOR SPACES
CALCULUS 1
NAVIGATION (Science)
CALCULUS 2
MATH OF ELEMENTARY ASTRONOMY
TECHNIQUES OF DIFFERENTIATION AND INTEGRATION
CALCULUS 3
SLIDE RULE
AP Test Form AB
CALCULUS 4
SCIENTIFIC MATHEMATICS (Science)
SURVEYING MATHEMATICS (Ind. Arts)
AP Test Form BC
CALCULUS 5

Courses shown ABOVE dashed line may be offered in junior or senior high schools.

Courses shown BELOW dashed line may be offered in senior high only.

COURSE NO. 220790

MATHEMATICS: CP GENERAL MATH CP GEN MATH

OVERVIEW: A CONTINUOUS PROGRESS PROGRAM WHOSE OBJECTIVES ARE A SUBSET OF CP WHOLE NUMBERS 3. CREDIT IS GIVEN FOR SATISFACTORY PROGRESS WITH RESPECT TO THE OBJECTIVES

CONTENT: MULTIPLICATION OF WHOLE NUMBERS, DIVISION OF WHOLE NUMBERS, APPLICATION OF THE SKILLS TO REAL SITUATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHOSE MULTIPLICATION AND DIVISION SKILLS NEED REINFORCING

COURSE NO. 220791

MATHEMATICS: CP GENERAL MATH CP GEN MATH

OVERVIEW: A CONTINUOUS PROGRESS PROGRAM WHOSE OBJECTIVES ARE A SUBSET OF CP WHOLE NUMBERS 4. CREDIT IS GIVEN FOR SATISFACTORY PROGRESS WITH RESPECT TO THE OBJECTIVES

CONTENT: TOPICS FROM NUMBER THEORY, SET THEORY, FLOW CHARTING, AND LOGIC

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC WHOLE NUMBER COMPUTATIONAL SKILLS OF ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION

COURSE NO. 220792

MATHEMATICS: WHOLE NUMBER ACTION WH NO ACTION

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS RELATED TO WHOLE NUMBERS

CONTENT: STUDY OF ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION WHICH INCLUDES ILLUSTRATIONS AND TECHNIQUES NECESSARY FOR MASTERY

SELECTION CONSIDERATIONS: STUDENTS HAVE DISPLAYED NONMASTERY OF ANY OR ALL OF THE ABOVE COMPUTATIONAL SKILLS

COURSE NO. 220793

MATHEMATICS: EXPERIENCING WHOLE NUMBERS 1 EXPER WH NOS 1

OVERVIEW: A BASIC COURSE IN WHOLE NUMBER COMPUTATION USING A LABORATORY APPROACH

OBJECTIVES: 1) TO IMPROVE STUDENTS' SKILLS IN ADDITION AND SUBTRACTION OF WHOLE NUMBERS; 2) TO IMPROVE STUDENTS' UNDERSTANDING OF THE RELATED PROPERTIES

CONTENT: STUDY OF ADDITION AND SUBTRACTION OF WHOLE NUMBERS, RELATED PLACE VALUE CONCEPTS, AND THE RELATED PROPERTIES OF BOTH OPERATIONS

SELECTION CONSIDERATIONS: STUDENTS HAVE DISPLAYED NONMASTERY OF EITHER OR BOTH OF THE ABOVE OPERATIONS AND THEIR RELATED PROPERTIES

COURSE NO. 220794

MATHEMATICS: EXPERIENCING WHOLE NUMBERS 2 EXPER WH NOS 2

OVERVIEW: A BASIC COURSE IN WHOLE NUMBER COMPUTATION USING A LABORATORY APPROACH

OBJECTIVES: 1) TO IMPROVE STUDENTS' SKILLS IN MULTIPLICATION AND DIVISION OF WHOLE NUMBERS; 2) TO IMPROVE STUDENTS' UNDERSTANDING OF THE RELATED PROPERTIES

CONTENT: STUDY OF MULTIPLICATION AND DIVISION OF WHOLE NUMBERS, RELATED PLACE VALUE CONCEPTS, AND THE RELATED PROPERTIES OF BOTH OPERATIONS

SELECTION CONSIDERATIONS: STUDENTS HAVE DISPLAYED NONMASTERY OF EITHER OR BOTH OPERATIONS AND THE RELATED PROPERTIES

COURSE NO. 220795

MATHEMATICS: CP WHOLE NUMBERS 1 CP WH NOS 1

OVERVIEW: A BASIC COURSE IN THE CONCEPTS RELATED TO POSITIONAL NOTATION IN BASE TEN.

CONTENT: PLACE VALUE CONCEPTS, READING AND WRITING WHOLE NUMBERS, ROUNDING, ESTIMATING, AND PRACTICAL APPLICATIONS.

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHOSE PLACE VALUE SKILLS NEED REINFORCING.

COURSE NO. 220796

MATHEMATICS: CP WHOLE NUMBERS CP WH NOS 2
2

OVERVIEW: A BASIC COURSE IN WHOLE NUMBERS STRESSING ADDITION AND SUBTRACTION, AND PRACTICAL APPLICATIONS

OBJECTIVES: 1) TO IMPROVE STUDENTS' UNDERSTANDING AND COMPUTATIONAL SKILLS IN ADDITION AND SUBTRACTION OF WHOLE NUMBERS; 2) TO IMPROVE STUDENTS' ABILITY TO APPLY THE ABOVE SKILLS IN PRACTICAL SITUATIONS

CONTENT: ADDITION OF WHOLE NUMBERS, SUBTRACTION OF WHOLE NUMBERS, APPLICATION OF ADDITION AND SUBTRACTION SKILLS TO REAL SITUATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WHOSE ADDITION AND SUBTRACTION SKILLS NEED REINFORCING

COURSE NO. 220797

MATHEMATICS: CP WHOLE NUMBERS CP WH NOS 3
3

OVERVIEW: A BASIC COURSE IN WHOLE NUMBERS STRESSING MULTIPLICATION AND DIVISION, AND PRACTICAL APPLICATIONS

OBJECTIVES: 1) TO IMPROVE STUDENTS' UNDERSTANDING AND SKILLS IN MULTIPLICATION AND DIVISION OF WHOLE NUMBERS; 2) TO IMPROVE STUDENTS' ABILITY TO APPLY THE ABOVE SKILLS IN PRACTICAL SITUATIONS

CONTENT: MULTIPLICATION OF WHOLE NUMBERS, DIVISION OF WHOLE NUMBERS, APPLICATION OF MULTIPLICATION AND DIVISION SKILLS TO REAL SITUATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WHOSE MULTIPLICATION AND DIVISION SKILLS NEED REINFORCING

COURSE NO. 220798

MATHEMATICS: CP WHOLE NUMBERS CP WH NOS 4
4

OVERVIEW: A BASIC COURSE IN WHOLE NUMBERS THAT INVESTIGATES THE THEORY OF NUMBERS, RELATIONS, AND OPERATIONS

CONTENT: TOPICS FROM NUMBER THEORY, SET THEORY, FLOW CHARTING, AND LOGIC

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH COMPETENCE IN THE BASIC WHOLE NUMBER SKILLS --- ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION

COURSE NO. 220799

INTRODUCTION TO STRETCHING MACHINES　　INT STRETC MACH

OVERVIEW: DEVELOPS CONCEPTS BASIC TO THE COMPUTATIONAL SKILLS CONTAINED IN FRACTIONS, DECIMALS, AND PERCENTAGE

CONTENT: FACTORS, FACTORING, PRIMES, EXPONENTS, EQUATIONS, REARRANGEMENT

SELECTION CONSIDERATIONS: DESIGNED FOR THOSE STUDENTS HAVING COMPETENCE IN THE BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS

COURSE NO. 220800

MATHEMATICS: DOUBLE-S NUMBER THEORY　　S&S NUM THEORY

OVERVIEW: DEVELOPS CONCEPTS BASIC TO THE COMPUTATIONAL SKILLS CONTAINED IN FRACTIONS, DECIMALS, AND PERCENTAGE

CONTENT: FACTORING, INVERSE EQUATIONS, APPROXIMATION, AND REARRANGEMENT

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS HAVING COMPETENCE IN THE BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS

COURSE NO. 220801

MATHEMATICS: FRACTION ACTION　　FRAC ACTION

OVERVIEW: A BASIC COURSE IN THE COMPUTATIONAL SKILLS RELATED TO FRACTIONS

CONTENT: STUDY OF ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF FRACTIONS WHICH INCLUDES ACTIVITIES, ILLUSTRATIONS, AND TECHNIQUES NECESSARY FOR MASTERY

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH COMPETENCE IN THE BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS

COURSE NO. 220802

MATHEMATICS: EXPERIENCING FRACTIONS 1　　EXPER FRAC 1

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS WITH FRACTIONS USING A LABORATORY APPROACH

COURSE NO. 220802 *** CONTINUED ***

MATHEMATICS: EXPERIENCING FRACTIONS 1 EXPER FRAC 1

OBJECTIVES: 1) TO IMPROVE STUDENTS' SKILLS IN ADDITION AND SUBTRACTION OF FRACTIONS; 2) TO IMPROVE STUDENTS' UNDERSTANDING OF THE RELATED PROPERTIES

CONTENT: STUDY OF ADDITION AND SUBTRACTION OF FRACTIONS AND THE RELATED PROPERTIES

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS

COURSE NO. 220803

MATHEMATHICS: EXPERINCING FRACTIONS 2 EXPER FRAC 2

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS WITH FRACTIONS USING A LABORATORY APPROACH

OBJECTIVES: 1) TO IMPROVE STUDENTS' SKILLS IN MULTIPLICATION AND DIVISION OF FRACTIONS; 2) TO IMPROVE STUDENTS' UNDERSTANDING OF THE RELATED PROPERTIES

CONTENT: A STUDY OF MULTIPLICATION AND DIVISION OF FRACTIONS AND THE RELATED PROPERTIES

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS

COURSE NO. 220804

MATHEMATICS: CP FRACTIONS CP FRAC

OVERVIEW: A BASIC COURSE IN FRACTIONS WITH STRESS ON THE FOUR COMPUTATIONAL SKILLS AND PRACTICAL APPLICATIONS

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF FRACTIONS, AND APPLICATION OF THESE SKILLS TO REAL SITUATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS AND THE THEORY RELATED TO THESE SKILLS

COURSE NO. 220805

MATHEMATICS: DOUBLE-S S&S FRAC
FRACTIONS

OVERVIEW: DEVELOPS THE FOUR BASIC COMPUTATIONAL SKILLS WITH FRACTIONS AND MIXED NUMBERS, AND INTRODUCES RELATED CONCEPTS FROM PERCENT

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF FRACTIONS AND MIXED NUMBERS, AND RELATED CONCEPTS AND SKILLS FROM PERCENT

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS

COURSE NO. 220806

MATHEMATICS: DECIMAL ACTION DECIMAL ACTION

OVERVIEW: A BASIC COURSE IN THE COMPUTATIONAL SKILLS RELATED TO DECIMALS

CONTENT: A STUDY OF ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF DECIMALS WHICH INCLUDES ACTIVITIES, ILLUSTRATIONS, AND TECHNIQUES NECESSARY FOR MASTERY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS AND FRACTIONS

COURSE NO. 220807

MATHEMATICS: EXPERIENCING EXPER DEC 1
DECIMALS 1

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS WITH DECIMALS USING A LABORATORY APPROACH

OBJECTIVES: 1) TO IMPROVE STUDENTS' SKILLS IN ADDITION AND SUBTRACTION OF DECIMALS; 2) TO IMPROVE STUDENTS' UNDERSTANDING OF THE RELATED PROPERTIES

CONTENT: STUDY OF ADDITION AND SUBTRACTION OF DECIMALS AND THE RELATED PROPERTIES

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS AND FRACTIONS

COURSE NO. 220808

MATHEMATICS: EXPERIENCING DECIMALS 2 EXPER DEC 2

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS WITH DECIMALS USING A LABORATORY APPROACH

OBJECTIVES: 1) TO IMPROVE STUDENTS' SKILLS IN MULTIPLICATION AND DIVISION OF DECIMALS; 2) TO IMPROVE STUDENTS' UNDERSTANDING OF THE RELATED PROPERTIES

CONTENT: A STUDY OF MULTIPLICATION AND DIVISION OF DECIMALS AND THE RELATED PROPERTIES

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS AND FRACTIONS

COURSE NO. 220809

MATHEMATICS: CP DECIMALS CP DEC

OVERVIEW: A BASIC COURSE IN DECIMALS WITH STRESS ON THE FOUR COMPUTATIONAL SKILLS AND PRACTICAL APPLICATIONS

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF DECIMALS AND APPLICATION OF THESE SKILLS TO REAL SITUATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS AND FRACTIONS

COURSE NO. 220810

MATHEMATICS: DOUBLE-S DECIMALS S&S DEC

OVERVIEW: DEVELOPS THE FOUR BASIC COMPUTATIONAL SKILLS WITH DECIMALS; DEVELOPS PROCEDURES FOR MAKING CONVERSIONS BETWEEN FRACTIONS, DECIMALS, AND PERCENTS

OBJECTIVES: 1) TO DEVELOP STUDENTS' SKILLS IN THE FOUR BASIC COMPUTATIONAL SKILLS WITH DECIMALS; 2) TO DEVELOP STUDENTS' SKILLS IN MAKING CONVERSIONS BETWEEN FRACTIONS, DECIMALS, AND PERCENTS

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF DECIMALS, AND CONVERSION TECHNIQUES APPROPRIATE FOR FRACTIONS, DECIMALS, AND PERCENTS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE FOUR BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS AND FRACTIONS

COURSE NO. 220811

MATHEMATICS: PERCENT ACTION PERCENT ACTION

OVERVIEW: A BASIC COURSE IN THE CONCEPTS AND SKILLS RELATED TO PERCENT

CONTENT: STUDY OF RATIO, PROPORTION, AND PERCENT WHICH INCLUDES ACTIVITIES, ILLUSTRATIONS, AND TECHNIQUES NECESSARY FOR UNDERSTANDING AND MASTERY OF RELATED SKILLS

SELECTION CONSIDERATIONS: DESIGNED FOR THOSE STUDENTS WITH COMPETENCE IN THE BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS, FRACTIONS, AND DECIMALS

COURSE NO. 220812

MATHEMATICS: EXPERIENCING PERCENT 1 EXPER PERCENT 1

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS RELATED TO PERCENT - EMPHASIZES AN ACTIVITIES OR LABORATORY APPROACH

CONTENT: SELECTED TOPICS FROM RATIO, PROPORTION, AND PERCENT

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS, AND DECIMALS

COURSE NO. 220813

MATHEMATICS: EXPERIENCING PERCENT 2 EXPER PERCENT 2

OVERVIEW: A SECOND COURSE IN COMPUTATIONAL SKILLS RELATED TO PERCENT - EMPHASIZES AN ACTIVITIES OR LABORATORY APPROACH

CONTENT: SELECTED TOPICS FROM RATIO, PROPORTION, AND PERCENT

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS, AND DECIMALS

COURSE NO. 220814

MATHEMATICS: CP RATIO AND PROPORTION CP RATIO & PROP

OVERVIEW: A BASIC COURSE IN THE CONCEPTS, SKILLS, AND APPLICATIONS RELATED TO RATIO AND PERCENT

COURSE NO. 220814 *** CONTINUED ***

MATHEMATICS: CP RATIO AND PROPORTION CP RATIO & PROP

CONTENT: A STUDY OF THE SKILLS AND CONCEPTS NEEDED IN SOLVING PROPORTIONS AND RELATED WORD PROBLEMS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS, AND DECIMALS

COURSE NO. 220815

MATHEMATICS: CP PERCENT 1 CP PERCENT 1

OVERVIEW: A BASIC COURSE IN PERCENT THAT STRESSES MEANING AND INTERRELATIONSHIPS WITH FRACTIONS AND DECIMALS

CONTENT: A STUDY OF THE SKILLS AND CONCEPTS RELATING PERCENTS TO FRACTIONS AND DECIMALS AND THE APPLICATION OF THESE SKILLS TO VARIOUS TYPES OF PERCENT PROBLEMS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS, AND DECIMALS

COURSE NO. 220816

MATHEMATICS: CP PERCENT 2 CP PERCENT 2

OVERVIEW: A BASIC COURSE IN PERCENT WHICH STRESSES APPLICATION TO PROBLEMS FROM EVERYDAY LIVING

CONTENT: A STUDY OF CONCEPTS, SKILLS, AND TECHNIQUES RELATED TO PERCENT

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS, AND DECIMALS

COURSE NO. 220817

MATHEMATICS: INTRODUCTION TO MOTION GEOMETRY INTRO MOT GEOM

OVERVIEW: THE FIRST OF FOUR QUINS TO DEVELOP GEOMETRIC CONCEPTS INTUITIVELY

CONTENT: A UNIVERSITY OF ILLINOIS-DEVELOPED "SLIDES, FLIPS, AND TURNS" APPROACH TO AN INTUITIVE STUDY OF BASIC MOTIONS OF TRANSFORMATION

COURSE NO. 220817   *** CONTINUED ***

MATHEMATICS: INTRODUCTION TO MOTION GEOMETRY   INTRO MOT GEOM

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS COMPLETED WORK WITH WHOLE NUMBERS, FRACTIONS, DECIMALS, AND PERCENT

COURSE NO. 220818

MATHEMATICS: SFT CONGRUENCE   SFT CONGRUENCE

OVERVIEW: THE SECOND OF FOUR QUINS TO DEVELOP GEOMETRIC CONCEPTS INTUITIVELY

CONTENT: A STUDY OF BASIC GEOMETRIC FIGURES AND THE CONCEPT OF CONGRUENCE USING THE UNIVERSITY OF ILLINOIS-DEVELOPED "SLIDES, FLIPS, AND TURNS" APPROACH

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ATTAINED AN INTUITIVE UNDERSTANDING OF THE BASIC MOTIONS OF TRANSFORMATION AND WHO HAS COMPETENCE IN COMPUTATIONAL SKILLS WITH WHOLE NUMBERS, FRACTIONS AND DECIMALS

COURSE NO. 220819

MATHEMATICS: SFT SYMMETRY   SFT SYMMETRY

OVERVIEW: THE THIRD OF FOUR QUINS TO DEVELOP GEOMETRIC CONCEPTS INTUITIVELY

CONTENT: A STUDY OF SYMMETRY, TRIANGLE AND QUADRILATERAL CLASSIFICATION, PARALLEL AND PERPENDICULAR LINES, AND DIRECTED NUMBERS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ATTAINED AN INTUITIVE UNDERSTANDING OF TRANSFORMATION GEOMETRY AND CONGRUENCE AND WHO HAS COMPETENCE IN BASIC COMPUTATION SKILLS WITH WHOLE NUMBERS, FRACTIONS, AND DECIMALS

COURSE NO. 220820

MATHEMATICS: SFT MEASUREMENT AND CONSTRUCTION   SFT MEAS & CONS

OVERVIEW: THE FOURTH OF FOUR QUINS TO DEVELOP GEOMETRIC CONCEPTS INTUITIVELY

COURSE NO. 220820 *** CONTINUED ***

MATHEMATICS: SFT MEASUREMENT SFT MEAS & CONS
AND CONSTRUCTION

CONTENT: A STUDY OF AREA, RATIO, SYMMETRY, RULER AND COMPASS CONSTRUCTION, AND DIRECTED NUMBERS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ATTAINED AN INTUITIVE UNDERSTANDING OF TRANSFORMATION GEOMETRY, CONGRUENCE AND SYMMETRY, AND WHO HAS COMPETENCE IN BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS, FRACTIONS, AND DECIMALS

COURSE NO. 220821

MATHEMATICS: MEASUREMENT LAB MEASUREMENT LAB

OVERVIEW: A BASIC COURSE IN MEASUREMENT WHICH UTILIZES A LABORATORY APPROACH

CONTENT: LINEAR MEASUREMENT (PERIMETER AND CIRCUMFERENCE), AREA MEASUREMENT, VOLUME MEASUREMENT, AND FLUID MEASUREMENT

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ACQUIRED BASIC COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220822

MATHEMATICS: CP MEASUREMENT CP MEASUREMENT

OVERVIEW: A BASIC COURSE IN MEASUREMENT RELATED TO GEOMETRY

CONTENT: LINEAR MEASURE, ANGLE MEASURE, ADDITION AND SUBTRACTION OF RELATED MEASUREMENTS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ATTAINED COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS, DECIMALS, AND PERCENTS

COURSE NO. 220823

MATHEMATICS: CP GEOMETRY CP GEOMETRY

OVERVIEW: A BASIC COURSE IN SELECTED TOPICS FROM GEOMETRY

COURSE NO. 220823 *** CONTINUED ***

MATHEMATICS: CP GEOMETRY CP GEOMETRY

CONTENT: RECOGNITION OF SELECTED GEOMETRIC FIGURES; PERIMETER, AREA, AND VOLUME OF THESE FIGURES; AND PRACTICAL APPLICATIONS USING THESE SKILLS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS COMPETENCE IN THE BASIC SKILLS WITH NONNEGATIVE RATIONAL NUMBERS AND MEASUREMENT CONCEPTS CONTAINED IN CP MEASUREMENT

COURSE NO. 220824

MATHEMATICS: CP STATISTICS CP STATISTICS

OVERVIEW: A BASIC COURSE IN STATISTICS WHICH USES GRAPHS

CONTENT: COLLECTING, ORGANIZING, AND GRAPHING DATA AND APPLYING THIS INFORMATION TO PRACTICAL SITUATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS COMPETENCE IN THE BASIC SKILLS WITH RATIONAL NUMBERS AND WITH GEOMETRIC MEASUREMENT RELATED TO LINEAR MEASURE, AREA, AND VOLUME

COURSE NO. 220825

MATHEMATICS: ACTIVITIES WITH WHOLE NUMBERS ACTIV W WH NOS

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS WITH WHOLE NUMBERS WHICH UTILIZES AN ACTIVITIES APPROACH

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF WHOLE NUMBERS AND ACTIVITIES RELATED TO THESE SKILLS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS VERY BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS AND WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220826

MATHEMATICS: ACTIVITIES WITH FRACTIONS ACTIV W FRACTNS

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS RELATED TO NONNEGATIVE RATIONAL NUMBERS WHICH USES AN ACTIVITIES APPROACH

COURSE NO. 220826 *** CONTINUED ***

MATHEMATICS: ACTIVITIES WITH FRACTIONS ACTIV W FRACTNS

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF NONNEGATIVE RATIONAL NUMBERS AND ACTIVITIES RELATED TO THESE COMPUTATIONAL SKILLS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN VERY BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS AND NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220827

MATHEMATICS: ACTIVITIES WITH DECIMALS ACTIV W DECIMLS

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS RELATED TO DECIMALS WHICH UTILIZES AN ACTIVITIES APPROACH

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF DECIMALS AND ACTIVITIES RELATED TO THESE COMPUTATIONAL SKILLS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN COMPUTATIONAL SKILLS WITH WHOLE NUMBERS AND WITH VERY BASIC COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220828

MATHEMATICS: ACTIVITIES WITH PERCENT ACTIV W PERCENT

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS RELATED TO PERCENT WHICH UTILIZES AN ACTIVITIES APPROACH

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF NONNEGATIVE RATIONAL NUMBERS AND DECIMALS

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS, AND DECIMALS

COURSE NO. 220829

MATHEMATICS: RATIONAL APPLICATIONS 1 RATNL APPLIC 1

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220829 *** CONTINUED ***

MATHEMATICS: RATIONAL APPLICATIONS 1 RATNL APPLIC 1

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF NONNEGATIVE RATIONAL NUMBERS AND APPLICATIONS IN BUSINESS AND INDUSTRY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS AND WITH BASIC COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220830

MATHEMATICS: RATIONAL APPLICATIONS 2 RATNL APPLIC 2

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF NONNEGATIVE RATIONAL NUMBERS AND APPLICATIONS IN BUSINESS AND INDUSTRY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS AND WITH BASIC COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220831

MATHEMATICS: RATIONAL APPLICATIONS 3 RATNL APPLIC 3

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF NONNEGATIVE RATIONAL NUMBERS AND APPLICATIONS IN BOTH BUSINESS AND INDUSTRY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS AND WITH BASIC COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220832

MATHEMATICS: RATIONAL APPLICATIONS 4 RATNL APPLIC 4

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF NONNEGATIVE RATIONAL NUMBERS AND APPLICATIONS IN BOTH BUSINESS AND INDUSTRY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS AND WITH BASIC COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220833

MATHEMATICS: WHOLE NUMBERS REVISITED WH NOS REVIS

OVERVIEW: A REVIEW COURSE IN WHOLE NUMBER COMPUTATION

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF WHOLE NUMBERS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ACQUIRED BASIC COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS.

COURSE NO. 220834

MATHEMATICS: FRACTIONS REVISITED FRACTIONS REVIS

OVERVIEW: A REVIEW COURSE IN FRACTION COMPUTATION

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF FRACTIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ACQUIRED BASIC COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220835

MATHEMATICS: DECIMALS REVISITED DECIMALS REVIS

OVERVIEW: A REVIEW COURSE IN DECIMAL COMPUTATION

COURSE NO. 220835 *** CONTINUED ***

MATHEMATICS: DECIMALS DECIMALS REVIS
REVISITED

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF DECIMALS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ACQUIRED BASIC COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220836

MATHEMATICS: PERCENT PERCENT REVIS
REVISITED

OVERVIEW: A REVIEW COURSE IN COMPUTATION USING PERCENT

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF RATIONAL NUMBERS AND RELATED APPLICATIONS OF THESE SKILLS TO PERCENT

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH BASIC COMPETENCE IN THE COMPUTATIONAL SKILLS WITH WHOLE NUMBERS, FRACTIONS AND DECIMALS

COURSE NO. 220837

MATHEMATICS: PRACTICAL PRACTICAL STAT
STATISTICS

OVERVIEW: A BASIC COURSE IN USING STATISTICAL DATA

CONTENT: A STUDY OF STATISTICAL DATA AND CONSTRUCTION OF GRAPHS RELATED TO THIS DATA

SELECTION CONSIDERATIONS: DESIGNED FOR JUNIOR HIGH SCHOOL STUDENTS WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS, DECIMALS AND PERCENT

COURSE NO. 220838

MATHEMATICS: PRACTICAL PRACTICAL PROB
PROBABILITY

OVERVIEW: AN INTRODUCTORY COURSE IN PROBABILITY WHICH INCLUDES LAB ACTIVITIES

CONTENT: A STUDY OF PROBABILITY WHICH INCLUDES COLLECTING AND ORGANIZING DATA, PASCAL'S TRIANGLE, PERMUTATIONS AND COMBINATIONS

COURSE NO. 220838   *** CONTINUED ***

MATHEMATICS: PRACTICAL PROBABILITY   PRACTICAL PROB

SELECTION CONSIDERATIONS: DESIGNED FOR JUNIOR HIGH SCHOOL STUDENTS WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS, DECIMALS, AND PERCENT

COURSE NO. 220839

MATHEMATICS: CONSUMER MATH 1   CUNSUMER MATH 1

OVERVIEW: THE FIRST OF FOUR QUINS IN BASIC COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF NONNEGATIVE RATIONAL NUMBERS, AND APPLICATIONS RELATED TO DAILY LIVING

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ACQUIRED COMPETENCE IN THE BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS AND WITH BASIC COMPETETENCE IN COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220840

MATHEMATICS: CONSUMER MATH 2   CONSUMER MATH 2

OVERVIEW: THE SECOND OF FOUR QUINS IN BASIC COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF NONNEGATIVE RATIONAL NUMBERS, AND APPLICATIONS RELATED TO DAILY LIVING

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ACQUIRED COMPETENCE IN THE BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS AND WITH BASIC COMPETENCE IN COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220841

MATHEMATICS: CONSUMER MATH 3   CONSUMER MATH 3

OVERVIEW: THE THIRD OF FOUR QUINS IN BASIC COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220841   *** CONTINUED ***

MATHEMATICS: CONSUMER MATH 3   CONSUMER MATH 3

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF NONNEGATIVE RATIONAL NUMBERS, AND APPLICATIONS RELATED TO DAILY LIVING

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ACQUIRED COMPETENCE IN THE BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS AND WITH BASIC COMPETENCE IN COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220842

MATHEMATICS: CONSUMER MATH 4   CONSUMER MATH 4

OVERVIEW: THE FOURTH OF FOUR QUINS IN BASIC COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF NONNEGATIVE RATIONAL NUMBERS, AND APPLICATIONS RELATED TO DAILY LIVING

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ACQUIRED COMPETENCE IN THE BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS AND WITH BASIC COMPETETENCE IN COMPUTATIONAL SKILLS WITH NONNEGATIVE RATIONAL NUMBERS

COURSE NO. 220843

MATHEMATICS: BUSINESS MATH   BUS MATH FUND
FUNDAMENTALS

OVERVIEW: A REVIEW COURSE IN COMPUTATIONAL SKILLS RELATED TO WHOLE NUMBERS, RATIONAL NUMBERS, DECIMALS AND PERCENTS

CONTENT: ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF WHOLE NUMBERS, RATIONAL NUMBERS, DECIMALS AND PERCENTS

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH BASIC COMPETENCE IN COMPUTATIONAL SKILLS WITH WHOLE NUMBERS, RATIONAL NUMBERS, DECIMALS AND PERCENTS. CREDIT MAY BE EARNED IN BUSINESS EDUCATION

COURSE NO. 220844

MATHEMATICS: DOLLARS AND SENSE
DOL AND SENSE

OVERVIEW: A BASIC COURSE IN THE MANAGEMENT OF MONEY

CONTENT: SELECTED TOPICS FROM ECONOMICS, VARIOUS MONEY RECORDS, DECISION MAKING RELATED TO THESE AND PLANNING AS A CONSUMER

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS, FRACTIONS AND DECIMALS. CREDIT MAYBE EARNED IN BUSINESS EDUCATION

COURSE NO. 220845

MATHEMATICS: IN THE MARKETPLACE
IN THE MARKET

OVERVIEW: A BASIC COURSE IN ECONOMICS WHICH FOCUSES ON PURCHASING ANDRELATED VALUES OF PURCHASES

CONTENT: COMPARISON SHOPPING, IMPULSE BUYING, READING LABELS, LOSS LEADERS, STANDARDS IN RELATION TO NEED, INSTALLMENT BUYING AND CASH BUYING

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC COMPUTATIONAL SKILLS WITH WHOLE NUMBERS, FRACTIONS, AND DECIMALS. CREDIT MAY BE EARNED IN BUSINESS EDUCATION

COURSE NO. 220846

MATHEMATICS: CP PRE-ALGEBRA
CP PRE-ALGEBRA

OVERVIEW: A BASIC COURSE IN A CONTINUOUS PROGRESS PROGRAM WHOSE OBJECTIVES ARE A SUBSET OF THE CP COURSES NUMBERED 5210

CONTENT: A STUDY OF SELECTED OBJECTIVES FROM THE CP COURSES NUMBERED 5210

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT TO WORK AT HIS OWN PACE IN THE OBJECTIVES OF THE CP COURSES NUMBERED 5210, WITHOUT CONSIDERING THE ACHIEVEMENT OF OTHER STUDENTS IN CLASS. PROGESS IS CONSIDERED SATISFACTORY PROVIDED THE STUDENT PROGRESSES ACCORDING TO HIS INDICATED ABILITY

COURSE NO. 220847

MATHEMATICS: CP STRUCTURES 1 CP STRUCTURES 1

OVERVIEW: THE FIRST OF EIGHT QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR SUCCESS IN FIRST YEAR ALGEBRA

CONTENT: PLACE VALUE CONCEPTS, READING AND WRITING NUMBERS, OPERATIONS WITH POSITIVE EXPONENTS, EXPANDED NOTATION, SELECTED TOPICS FROM SET THEORY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH BASIC COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS

COURSE NO. 220848

MATHEMATICS: CP STRUCTURES 2 CP STRUCTURES 2

OVERVIEW: THE SECOND OF EIGHT QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR SUCCESS IN FIRST YEAR ALGEBRA

CONTENT: A STUDY OF COMPUTATIONAL SKILLS WITH WHOLE NUMBERS, RELATED PROPERTIES, ORDER RELATIONSHIPS AND NUMBER LINE GRAPHING

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN PLACE VALUE CONCEPTS RELATED TO THE BASE TEN SYSTEM OF NUMERATION

COURSE NO. 220849

MATHEMATICS: CP STRUCTURES 3 CP STRUCTURES 3

OVERVIEW: THE THIRD OF EIGHT QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR SUCCESS IN FIRST YEAR ALGEBRA

CONTENT: A STUDY OF WHOLE NUMBERS WHICH INCLUDES FACTORS, MULTIPLES, PRIMES, COMPOSITES, LEAST COMMON MULTIPLE AND GREATEST COMMON FACTOR

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN COMPUTATIONAL SKILLS WITH WHOLE NUMBERS, ORDER RELATIONSHIPS AND NUMBER LINE GRAPHING

COURSE NO. 220850

MATHEMATICS: CP STRUCTURES 4 CP STRUCTURES 4

OVERVIEW: THE FOURTH OF EIGHT QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR SUCCESS IN FIRST YEAR ALGEBRA

CONTENT: A STUDY OF FRACTIONAL OPERATIONS, RELATED PROPERTIES, RENAMING OF FRACTIONS, COMPARING FRACTIONS AND SELECTED PRACTICAL APPLICATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH BASIC COMPETENCE IN THE CONCEPTS AND SKILLS RELATED TO THE WHOLE NUMBER SYSTEM

COURSE NO. 220851

MATHEMATICS: CP STRUCTURES 5 CP STRUCTURES 5

OVERVIEW: THE FIFTH OF EIGHT QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR SUCCESS IN FIRST YEAR ALGEBRA

CONTENT: A STUDY OF READING AND WRITING DECIMALS, COMPUTATION WITH DECIMALS, RATIO, PROPORTION AND SELECTED APPLICATIONS INVOLVING THESE SKILLS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE CONCEPTS AND SKILLS RELATED TO FRACTIONS

COURSE NO. 220852

MATHEMATICS: CP STRUCTURES 6 CP STRUCTURES 6

OVERVIEW: THE SIXTH OF EIGHT QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR SUCCESS IN FIRST YEAR ALGEBRA

CONTENT: A STUDY OF FRACTIONAL, DECIMAL AND PERCENT FORMS OF NUMBERS, RELATED PRACTICAL APPLICATIONS, INTEGERS, OPERATIONS WITH INTEGERS AND ABSOLUTE VALUE

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE CONCEPTS AND SKILLS RELATED TO WHOLE NUMBERS, FRACTIONS AND DECIMALS

COURSE NO. 220853

MATHEMATICS: CP STRUCTURES 7 CP STRUCTURES 7

OVERVIEW: THE SEVENTH OF EIGHT QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR SUCCESS IN FIRST YEAR ALGEBRA

CONTENT: A STUDY OF LINEAR EQUATIONS, RELATED PROPERTIES; METRIC AND NONMETRIC GEOMETRY; THE PYTHAGOREAN THEOREM; AND SQUARE ROOT

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE CONCEPTS AND SKILLS RELATED TO WHOLE NUMBERS, FRACTIONS, DECIMALS, PERCENTS AND INTEGERS

COURSE NO. 220854

MATHEMATICS: CP STRUCTURES 8 CP STRUCTURES 8

OVERVIEW: THE EIGHTH OF EIGHT QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR SUCCESS IN FIRST YEAR ALGEBRA

CONTENT: A STUDY OF EXPONENTS, EXPONENTIAL NOTATION, SCIENTIFIC NOTATION, METRIC MEASUREMENT, OTHER NUMBER BASES AND GRAPHING

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENTS WITH COMPETENCE IN THE CONCEPTS AND SKILLS RELATED TO INTEGERS, RATIONAL NUMBERS AND IRRATIONAL NUMBERS

COURSE NO. 220855

MATHEMATICS: CP PURE MATH 1 CP PURE MATH 1

OVERVIEW: A FIRST COURSE WHICH INCLUDES COMPUTATION WITH NONNEGATIVE RATIONALS, PROPERTIES, AND APPLICATIONS

CONTENT: A STUDY OF PLACE VALUE, SET THEORY, COMPUTATION WITH NONNEGATIVE RATIONALS, PROPERTIES AND APPLICATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WHO HAVE KNOWLEDGE OF ELEMENTARY SCHOOL MATHEMATICS

COURSE NO. 220856

MATHEMATICS: CP PURE MATH 2 CP PURE MATH 2

OVERVIEW: A SECOND COURSE WHICH COVERS SKILLS RELATED TO RATIO, PROPORTION, PERCENT, INTEGERS, AND APPLICATIONS

CONTENT: STUDY OF RATIO, PROPORTION, PERCENT, INTEGERS, AND APPLICATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH COMPETENCE IN THE BASIC COMPUTATIONAL SKILLS AND PROPERTIES OF NONNEGATIVE RATIONALS AND APPLICATIONS

COURSE NO. 220857

MATHEMATICS: CP PURE MATH 3 CP PURE MATH 3

OVERVIEW: A THIRD COURSE WHICH COVERS SKILLS RELATED TO LINEAR EQUATIONS, METRIC GEOMETRY, AND NONMETRIC GEOMETRY

OBJECTIVES: 1) TO IMPROVE SKILLS IN SOLUTIONS OF LINEAR EQUATIONS; 2) TO DEVELOP IN STUDENTS CONCEPTS OF METRIC AND NONMETRIC GEOMETRY

CONTENT: STUDY OF SOLUTIONS OF LINEAR EQUATIONS, METRIC GEOMETRY AND NONMETRIC GEOMETRY

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH COMPETENCE IN UNDERSTANDING AND COMPUTATIONAL SKILLS CONCERNING RATIO, PROPORTION, PERCENT, INTEGERS, AND APPLICCATIONS

COURSE NO. 220858

MATHEMATICS: CP PURE MATH 4 CP PURE MATH 4

OVERVIEW: A FOURTH COURSE WHICH COVERS SKILLS RELATED TO EXPONENTS, SCIENTIFIC NOTATION, METRIC SYSTEM, OTHER NUMBER BASES, GRAPHING AND ACCURACY IN MEASUREMENT

OBJECTIVES: 1) TO IMPROVE SKILLS RELATED TO EXPONENTS AND SCIENTIFIC NOTATION; 2) TO DEVELOP UNDERSTANDING OF METRIC SYSTEM, ACHIEVE ACCURACY IN MEASUREMENT AND GRAPHING; 3) TO UNDERSTAND OTHER BASES

CONTENT: STUDY OF SKILLS RELATED TO EXPONENTS, SCIENTIFIC NOTATION, METRIC SYSTEM, OTHER NUMBER BASES, GRAPHING, AND MEASUREMENT

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS COMPETENT IN SKILLS RELATED TO SOLVING LINEAR EQUATIONS, METRIC AND NONMETRIC GEOMETRY

COURSE NO. 220859

MATHEMATICS: MATHEMATICAL STRUCTURES 1 MATH STRUC 1

OVERVIEW: A BASIC COURSE WHICH INCLUDES CONCEPTS OF NUMERATION SYSTEMS, PROPERTIES OF RATIONAL NUMBERS, FACTORS AND PRIMES

OBJECTIVES: 1) TO IMPROVE STUDENTS' UNDERSTANDING OF NUMERATION SYSTEMS; 2) TO IMPROVE STUDENTS' UNDERSTANDING OF PROPERTIES OF RATIONAL NUMBERS; 3) TO IMPROVE STUDENTS' UNDERSTANDING OF FACTORS AND PRIMES

CONTENT: A STUDY OF NUMERATION SYSTEMS, OTHER NUMBER BASES WITH OPERATIONS, PROPERTIES OF RATIONAL NUMBERS, FACTORS AND PRIMES

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH A HIGH LEVEL OF COMPETENCE IN ELEMENTARY SCHOOL MATHEMATICS

COURSE NO. 220860

MATHEMATICS: MATHEMATICAL STRUCTURES 2 MATH STRUC 2

OVERVIEW: A BASIC COURSE WHICH INCLUDES DECIMALS, RATIO, PROPORTION, PERCENT, AND APPLICATIONS

CONTENT: A STUDY OF DECIMALS, RATIO, PROPORTION, PERCENT, AND PROBLEM SOLVING

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH A HIGH LEVEL OF COMPETENCE IN ELEMENTARY SCHOOL MATHEMATICS

COURSE NO. 220861

MATHEMATICS: MATHEMATICAL STRUCTURES 3 MATH STRUC 3

OVERVIEW: A BASIC COURSE WHICH INCLUDES INTEGERS, SCIENTIFIC NOTATION, METRIC MEASUREMENT

OBJECTIVES: 1) TO IMPROVE STUDENTS' COMPUTATIONAL SKILLS RELATED TO INTEGERS; 2) TO IMPROVE STUDENTS' COMPUTATIONAL SKILLS RELATED TO SCIENTIFIC NOTATION; 3) TO IMPROVE STUDENTS' COMPUTATIONAL SKILLS RELATED TO THE METRIC SYSTEM WITHOUT CONVERSION

CONTENT: A STUDY OF INTEGERS AND THEIR OPERATIONS, EXPONENTS AND SCIENTIFIC NOTATION, AND METRIC SYSTEM WITHOUT CONVERSION

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH COMPETENCE IN SKILLS RELATED TO NUMERATION SYSTEMS, RATIONAL NUMBERS, PERCENT, AND APPLICATIONS

COURSE NO. 220862

MATHEMATICS: MATHEMATICAL STRUCTURES 4 MATH STRUC 4

OVERVIEW: A BASIC COURSE WHICH INCLUDES CONCEPTS FOR SUCCESS IN ALGEBRA

OBJECTIVES: 1) TO IMPROVE STUDENTS' COMPUTATIONAL SKILLS RELATED TO SETS AND OPEN SENTENCES; 2) TO IMPROVE THE STUDENTS' TECHNIQUES RELATED TO GRAPHING

CONTENT: A STUDY OF SETS AND RELATED OPERATIONS, OPEN SENTENCES, AND GRAPHING

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH COMPETENCE IN SKILLS RELATED TO NUMERATION SYSTEMS, RATIONAL NUMBERS, RELATED PROPERTIES, PERCENT, AND APPLICATIONS

COURSE NO. 220863

MATHEMATICS: PURE MATHEMATICS 1 PURE MATH 1

OVERVIEW: THE FIRST OF THREE QUINS WHICH DEVELOPS CONCEPTS AND SKILLS BASIC TO SUCCESS IN ALGEBRA 1

CONTENT: A STUDY OF INTEGERS, SETS, INVOLVING COMPUTATIONAL SKILLS AND RELATED PROPERTIES, SOLUTIONS TO OPEN SENTENCES, AND GRAPHING

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH COMPETENCE IN BASIC SKILLS WITH NONNEGATIVE RATIONAL NUMBERS. A THOROUGH KNOWLEDGE OF ELEMENTARY SCHOOL MATHEMATICS IS HIGHLY DESIRABLE

COURSE NO. 220864

MATHEMATICS: PURE MATHEMATICS 2 PURE MATH 2

OVERVIEW: THE SECOND OF THREE QUINS WHICH DEVELOPS CONCEPTS AND SKILLS BASIC TO SUCCESS IN ALGEBRA 1

OBJECTIVES: TO DEVELOP FOR THE STUDENTS SKILLS AND CONCEPTS RELATED TO EXPONENTS, METRIC MEASUREMENT, DECIMAL FRACTIONS, AND RELATED APPLICATIONS

CONTENT: A STUDY OF EXPONENTS, SCIENTIFIC NOTATION, METRIC MEASUREMENT, DECIMAL FRACTIONS, RATIO, PROPORTION, PERCENT, AND RELATED PRACTICAL APPLICATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH COMPETENCE IN BASIC SKILLS WITH SETS AND INTEGERS

COURSE NO. 220865

MATHEMATICS: PURE MATHEMATICS PURE MATH 3
3

OVERVIEW: THE THIRD OF THREE QUINS WHICH DEVELOPS CONCEPTS AND SKILLS BASIC TO SUCCESS IN ALGEBRA 1

CONTENT: A STUDY OF OTHER NUMBER SYSTEMS, FACTORS, PRIMES, RATIONAL NUMBERS, RATIO AND PERCENT

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN BASIC SKILLS WITH SETS, INTEGERS AND EQUATIONS

COURSE NO. 220866

MATHEMATICS: TRANSFORMATIONS TRANSFORMATIONS

OVERVIEW: AN INTRODUCTORY COURSE IN THE STUDY OF MATRICES, VECTORS, AND MOTION GEOMETRY

CONTENT: A STUDY OF RATIONAL NUMBER OPERATIONS, RATIO, PROPORTION, RECTANGULAR GRAPHING, MATRIX MULTIPLICATION, 2-D VECTORS AND MOTION GEOMETRY

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENT WITH COMPETENCE IN THE SKILLS RELATED TO RATIONAL NUMBERS

COURSE NO. 220867

MATHEMATICS: PROBABILITY AND PROB AND STAT
STATISTICS

OVERVIEW: AN INTRODUCTORY COURSE WHICH DEVELOPS CONCEPTS AND SKILLS RELATED TO PROBABILITY AND STATISTICS

CONTENT: A STUDY OF RATIONAL NUMBER OPERATIONS, RATIO, PROPORTION, PERCENT, NUMBER PATTERNS AND SELECTED TOPICS IN PROBABILITY AND STATISTICS

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH COMPETENCE IN THE BASIC SKILLS WITH RATIONAL NUMBERS. A KNOWLEDGE OF THE RELATED PROPERTIES IS DESIRABLE

COURSE NO. 220868

MATHEMATICS: INDEPENDENT STUDY — INDEPENT STUDY

OVERVIEW: A COURSE WHICH IS INDEPENDENT AND INDIVIDUAL AND SELECTED BY THE STUDENT WHO WILL WORK UNDER THE GUIDANCE OF A TEACHER

CONTENT: SUBJECT MATTER IN THIS COURSE IS LEFT ENTIRELY TO THE STUDENT AND THE TEACHER WHO WILL SUPERVISE THE STUDENT

SELECTION CONSIDERATIONS: DESIGNED FOR THE CREATIVE AND ENERGETIC STUDENT WITH COMPETENCE IN COMPUTATIONAL SKILLS WITH RATIONAL NUMBERS

COURSE NO. 220869

MATHEMATICS: GEOMETRIC CONSTRUCTIONS — GEOM CONSTRUC

OVERVIEW: A BASIC COURSE IN GEOMETRIC CONSTRUCTIONS RELATED TO AREA AND VOLUME

OBJECTIVES: 1) TO IMPROVE STUDENTS' SKILLS IN GEOMETRIC CONSTRUCTIONS; 2) TO IMPROVE STUDENTS' SKILLS IN THE RECOGNITION OF BASIC GEOMETRICAL FIGURES; 3) TO IMPROVE STUDENTS' SKILLS IN COMPUTING AREA AND VOLUME

CONTENT: A STUDY OF GEOMETRIC CONSTRUCTIONS RELATED TO AREA AND VOLUME; INCLUDES RECOGNITION OF BASIC GEOMETRICAL FIGURES, AREA AND VOLUME

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN WHOLE NUMBERS, RATIONAL NUMBERS, DECIMALS AND PERCENT

COURSE NO. 220870

MATHEMATICS: OUR MATHEMATICAL HERITAGE — OUR MATH HERITG

OVERVIEW: BASIC COURSE IN THE HISTORICAL DEVELOPMENT OF SELECTED MATHEMATICAL CONCEPTS

OBJECTIVES: 1) TO INTRODUCE THE HISTORICAL DEVELOPMENT OF SELECTED MATHEMATICAL CONCEPTS; 2) TO INTRODUCE SELECTED MEN WHO CONTRIBUTED TO THOSE CONCEPTS AS WE KNOW THEM TODAY

CONTENT: A STUDY OF THE HISTORICAL DEVELOPMENT OF SELECTED MATHEMATICAL CONCEPTS AND THE MEN WHO HELPED TO DEVELOP THEM

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN WHOLE NUMBERS, RATIONAL NUMBERS, DECIMALS AND PERCENT

COURSE NO. 220871

MATHEMATICS: ARITHMETIC APPLICATIONS — ARITHMETIC APPL

OVERVIEW: A BASIC COURSE IN THE MATHEMATICS OF BUSINESS RELATED TO PURCHASING, SAVINGS ACCOUNTS, CHECKING ACCOUNTS, AND VARIOUS TYPES OF SPENDING

CONTENT: A STUDY OF STOCKS AND BONDS, INTEREST, INSTALLMENT BUYING, BUDGET, CREDIT CARDS, CHECKING AND SAVINGS ACCOUNTS, CALENDAR PATTERNS, TRAVEL, AND TIME PURCHASING

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS AND DECIMALS. CREDIT MAY BE EARNED IN BUSINESS EDUCATION

COURSE NO. 220872

MATHEMATICS: MATHEMATICS FOR RECREATION — MATH FOR RECREA

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS WHICH UTILIZES A GAMES, PUZZLES, ACTIVITIES APPROACH

CONTENT: A STUDY OF WHOLE NUMBERS, FACTORS, PRIMES, FRACTIONS, DECIMALS, GEOMETRIC FIGURES, AND RECTANGULAR COORDINATE GRAPHING

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS, AND DECIMALS

COURSE NO. 220873

MATHEMATICS: PATTERNS IN MATHEMATICS — PATRNS IN MATH

OVERVIEW: A BASIC COURSE IN COMPUTATIONAL SKILLS WHICH UTILIZES A NUMBER PATTERNS APPROACH

CONTENT: A STUDY OF SEQUENCE, SERIES, PASCAL'S TRIANGLE, SQUARE NUMBERS, MAGIC SQUARES, CODES AND DECODING, AND FLOW CHARTING

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS AND DECIMALS

COURSE NO. 220874

MATHEMATICS: PRE-ALGEBRA 1 PRE-ALGEBRA 1

OVERVIEW: THE FIRST OF FOUR QUINS DESIGNED TO STRENGTHEN FUNDAMENTAL CONCEPTS AND SKILLS WHICH ARE BASIC FOR ALGEBRA 1

CONTENT: A STUDY OF NUMBER SYSTEMS, PROPERTIES OF NONNEGATIVE RATIONAL NUMBERS, SIMPLE OPEN SENTENCES, FACTORIZATION OF WHOLE NUMBERS, AND SELECTED APPLICATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE COMPUTATIONAL SKILLS WITH RATIONAL NUMBERS

COURSE NO. 220875

MATHEMATICS: PRE-ALGEBRA 2 PRE-ALGEBRA 2

OVERVIEW: THE SECOND OF FOUR QUINS DESIGNED TO STRENGTHEN THE FUNDAMENTAL CONCEPTS BASIC FOR ALGEBRA 1

CONTENT: A STUDY OF RATIONAL NUMBERS--COMPUTATIONAL SKILLS AND RELATED PROPERTIES, REAL NUMBER PROPERTIES AND OPERATIONS, GRAPHING ON A NUMBER LINE, AND THE SOLUTION OF OPEN SENTENCES

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE COMPUTATIONAL SKILLS, AND PROPERTIES, WITH RATIONAL NUMBERS

COURSE NO. 220876

MATHEMATICS: PRE-ALGEBRA 3 PRE-ALGEBRA 3

OVERVIEW: THE THIRD OF FOUR QUINS DESIGNED TO STRENGTHEN THE FUNDAMENTAL CONCEPTS BASIC FOR ALGEBRA 1

CONTENT: A STUDY OF EXPONENTS, EXPONENTIAL NOTATION, SCIENTIFIC NOTATION, BASIC CONCEPTS OF THE METRIC SYSTEM, TWO-DIMENSIONAL RECTANGULAR GRAPHING AND SELECTED APPLICATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE COMPUTATIONAL SKILLS, AND RELATED PROPERTIES, WITH RATIONAL NUMBERS

COURSE NO. 220877

MATHEMATICS: PRE-ALGEBRA 4 PRE-ALGEBRA 4

OVERVIEW: THE FOURTH OF FOUR QUINS DESIGNED TO STRENGTHEN THE FUNDAMENTAL CONCEPTS BASIC FOR ALGEBRA 1

CONTENT: A STUDY OF OPEN SENTENCES INVOLVING RATIO, PROPORTION AND PERCENT, RELATED APPLICATIONS AND RELATED GEOMETRIC FORMULAS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS, AND RELATED PROPERTIES, WITH RATIONAL NUMBERS

COURSE NO. 220878

MATHEMATICS: ALGEBRA 1A ALGEBRA 1A

OVERVIEW: THE FIRST OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS FOR FIRST YEAR ALGEBRA

CONTENT: A STUDY OF COMPUTATIONAL SKILLS WITH RATIONAL NUMBERS, RELATED PROPERTIES, CONCEPTS FROM SET THEORY, ALGEBRAIC EXPRESSIONS, LINEAR EQUATIONS & LINEAR INEQUALITIES IN ONE VARIABLE, AND PRACTICAL APPLICATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH RATIONAL NUMBERS AND AN UNDERSTANDING OF THE RELATED PROPERTIES

COURSE NO. 220879

MATHEMATICS: ALGEBRA 1B ALGEBRA 1B

OVERVIEW: THE SECOND OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS FOR FIRST YEAR ALGEBRA

CONTENT: A STUDY OF INTEGRAL EXPONENTS, OPERATIONS WITH POLYNOMIALS (INCLUDING FACTORIZATION) AND OPERATIONS WITH RATIONAL EXPRESSIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN COMPUTATION SKILLS WITH RATIONAL NUMBERS AND WITH COMPETENCE IN SOLVING LINEAR EQUATIONS AND LINEAR INEQUALITIES OF ONE VARIABLE

COURSE NO. 220880

MATHEMATICS: ALGEBRA 1C ALGEBRA 1C

OVERVIEW: THE THIRD OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS FOR FIRST YEAR ALGEBRA

CONTENT: A STUDY OF EQUATIONS INVOLVING ABSOLUTE VALUE, RADICALS, QUADRATIC EXPRESSIONS AND RELATED PRACTICAL APPLICATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS RELATED TO POLYNOMIALS AND RATIONAL EXPRESSIONS

COURSE NO. 220881

MATHEMATICS: ALGEBRA 1D ALGEBRA 1D

OVERVIEW: THE FOURTH OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS FOR FIRST YEAR ALGEBRA

CONTENT: A STUDY OF THE DISTANCE FORMULA, SLOPE, SLOPE INTERCEPT, ALGEBRAIC AND GRAPHIC SOLUTIONS TO EQUATIONS AND FUNCTIONS, AND PRACTICAL APPLICATIONS---USING VARIATION

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC COMPUTATIONAL SKILLS WITH POLYNOMIALS, AND RATIONAL EXPRESSIONS

COURSE NO. 220882

MATHEMATICS: SURVEY OF ALGEBRA 1 SURV OF ALGEBRA

OVERVIEW: A SURVEY COURSE WHICH REVIEWS AND REINFORCES THOSE CONCEPTS AND SKILLS ACQUIRED IN A STUDY OF ALGEBRA 1

CONTENT: A STUDY OF POLYNOMIALS, RATIONAL EXPRESSIONS, FACTORING, EXPONENTS, RADICALS, ABSOLUTE VALUE, SOLUTIONS - LINEAR AND QUADRATIC EQUATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS HAD EXPERIENCE WITH ALGEBRA 1, BUT NEEDS STRENGTHENING AND REINFORCING IN BASIC SKILLS AND CONCEPTS

COURSE NO. 220883

MATHEMATICS: ALGEBRA 1P ALGEBRA 1P

OVERVIEW: THE FIRST OF SIX QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF FIRST-YEAR ALGEBRA

CONTENT: A STUDY OF THE FUNDAMENTAL OPERATIONS OF THE REAL NUMBERS, OPERATIONS WITH RATIONAL NUMBERS, SET NOTATION, LINEAR EQUATIONS AND INEQUALITIES

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE SKILLS AND CONCEPTS RELATED TO INTEGERS, RATIONAL NUMBERS, PERCENTS, AND REAL NUMBER PROPERTIES

COURSE NO. 220884

MATHEMATICS: ALGEBRA 1Q ALGEBRA 1Q

OVERVIEW: THE SECOND OF SIX QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF FIRST-YEAR ALGEBRA

OBJECTIVES: 1) TO IMPROVE STUDENTS' UNDERSTANDING OF OPERATIONS AND PROPERTIES RELATED TO THE REAL NUMBER SYSTEM, 2) TO IMPROVE STUDENTS' SKILLS IN SOLVING LINEAR EQUATIONS, LINEAR INEQUALITIES, AND SELECTED PRACTICAL PROBLEMS

CONTENT: A STUDY OF THE DEVELOPMENT OF THE REAL NUMBER SYSTEM AND ALGEBRAIC EXPRESSIONS AND AN INTRODUCTION TO PROBLEM SOLVING

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN SKILLS RELATED TO SET NOTATION, OPERATIONS WITH RATIONAL NUMBERS, AND THE FUNDAMENTAL OPERATIONS OF THE REAL NUMBERS

COURSE NO. 220885

MATHEMATICS: ALGEBRA 1R ALGEBRA 1R

OVERVIEW: THE THIRD OF SIX QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF FIRST-YEAR ALGEBRA

CONTENT: A STUDY OF NEGATIVE EXPONENTS; MULTIPLICATION, DIVISION, AND FACTORING OF POLYNOMIALS; AND FUNDAMENTAL OPERATIONS WITH RATIONAL EXPRESSIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN SKILLS RELATED TO ALGEBRAIC EXPRESSIONS, PROBLEM SOLVING, SOLUTION OF LINEAR EQUATIONS AND INEQUALITIES, AND WHOLE NUMBER EXPONENTS

COURSE NO. 220886

MATHEMATICS: ALGEBRA 1S   ALGEBRA 1S

OVERVIEW: THE FOURTH OF SIX QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF FIRST-YEAR ALGEBRA

OBJECTIVES: 1) TO IMPROVE STUDENTS' UNDERSTANDING OF SKILLS RELATED TO OPEN SENTENCES AND PROBLEM SOLVING; 2) TO INTRODUCE OPERATIONS WITH RADICALS

CONTENT: A STUDY OF FIRST DEGREE EQUATIONS INVOLVING ABSOLUTE VALUE, VARIOUS APPROACHES TO SOLVING QUADRATICS, AND PROBLEM SOLVING INVOLVING QUADRATICS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN SKILLS RELATED TO NEGATIVE EXPONENTS; MULTIPLICATION, DIVISION, AND FACTORING OF POLYNOMIALS; AND FUNDAMENTAL OPERATIONS WITH RATIONAL EXPRESSIONS

COURSE NO. 220887

MATHEMATICS: ALGEBRA 1T   ALGEBRA 1T

OVERVIEW: THE FIFTH OF SIX QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF FIRST-YEAR ALGEBRA

OBJECTIVES: 1) TO IMPROVE STUDENTS' UNDERSTANDING OF SKILLS RELATED TO RADICALS AND PROBLEM SOLVING; 2) TO INTRODUCE GRAPHING IN THE CARTESIAN PLANE

CONTENT: A STUDY OF OPERATIONS AND SOLUTIONS OF EQUATIONS INVOLVING RADICALS, THE DISTANCE FORMULA, SLOPE, AND THE SLOPE-INTERCEPT FORM OF THE EQUATION OF A LINE

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN SKILLS RELATED TO ABSOLUTE VALUE AND QUADRATIC EQUATIONS

COURSE NO. 220888

MATHEMATICS: ALGEBRA 1U   ALGEBRA 1U

OVERVIEW: THE LAST OF SIX QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF FIRST-YEAR ALGEBRA

CONTENT: A STUDY OF ALGEBRAIC AND GRAPHIC SOLUTIONS TO SYSTEMS OF EQUATIONS, FUNCTIONS, AND VARIATION PROBLEMS

COURSE NO. 220888 *** CONTINUED ***

MATHEMATICS: ALGEBRA 1U
ALGEBRA 1U

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN SKILLS RELATED TO RADICALS AND PROBLEM SOLVING

COURSE NO. 220889

MATHEMATICS: GEOMETRY 1
GEOMETRY 1

OVERVIEW: THE FIRST OF TWO QUINS WHICH DEVELOPS CONCEPTS AND SKILLS BASIC TO THE STUDY OF HIGH SCHOOL GEOMETRY

CONTENT: A STUDY OF LINES, ANGLES AND TRIANGLES, 2-D AND 3-D ILLUSTRATIONS, BASIC CONSTRUCTIONS, AND APPLICATIONS USING DEFINITIONS, POSTULATES AND THEOREMS

SELECTION CONSIDERATIONS: DESIGNED FOR STUDENTS WITH COMPETENCE IN CONCEPTS AND SKILLS RELATED TO THE REAL NUMBER SYSTEM AND POLYNOMIAL AND RATIONAL EXPRESSIONS FROM ALGEBRA 1

COURSE NO. 220890

MATHEMATICS: GEOMETRY 2
GEOMETRY 2

OVERVIEW: THE SECOND OF TWO QUINS WHICH DEVELOPS CONCEPTS AND SKILLS BASIC TO SUCCESS IN HIGH SCHOOL GEOMETRY

CONTENT: DEFINITIONS AND PROPERTIES OF PLANE AND SOLID FIGURES, METHODS OF FINDING THEIR LINEAR, LATERAL, VOLUME, AND TOTAL AREA MEASURES, THE PYTHAGOREAN THEOREM AND RIGHT TRIANGLE RELATIONSHIPS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS AND CONCEPTS CONTAINED IN THE GEOMETRY 1 QUIN

COURSE NO. 220891

MATHEMATICS: PROOFS IN GEOMETRY
PROOFS IN GEOM

OVERVIEW: A COURSE WHICH DEVELOPS THE SKILLS AND TECHNIQUES RELATED TO DEVELOPING PROOFS AS USED IN HIGH SCHOOL GEOMETRY

CONTENT: DEDUCTIVE AND INDUCTIVE PROOFS RELATED TO GEOMETRIC CONFIGURATIONS

COURSE NO. 220891 *** CONTINUED ***

MATHEMATICS: PROOFS IN GEOMETRY
PROOFS IN GEOM

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS COMPETENCE IN THOSE SKILLS AND CONCEPTS CONTAINED IN BOTH THE GEOMETRY 1 AND 2 QUINS

COURSE NO. 220892

MATHEMATICS: GEOMETRIC GAME STRATEGY
GEOM GAME STRAT

OVERVIEW: A COURSE WHICH INVESTIGATES INTERESTING MATHEMATICAL ACTIVITIES NOT USUALLY DEVELOPED IN STANDARD ALGEBRA OR GEOMETRY COURSES

CONTENT: PROBLEMS, PUZZLES, BRAINTEASERS, THEOREMS AND CONJECTURES FROM ALGEBRA, GEOMETRY AND GAME THEORY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS COMPETENCE IN SKILLS AND CONCEPTS CONTAINED IN GEOMETRY 1 AND GEOMETRY 2

COURSE NO. 220893

MATHEMATICS: CAREER GEOMETRY
CAREER GEOMETRY

OVERVIEW: AN INTRODUCTORY COURSE WHICH INVESTIGATES THE USE OF GEOMETRY CONCEPTS AND SKILLS IN VARIOUS EVERYDAY CAREERS

CONTENT: A DISCUSSION OF VARIOUS CAREERS AND THE RELATED GEOMETRIC APPLICATIONS THAT MAY BE USED WITH RESPECT TO THESE CAREERS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS MASTERED THE SKILLS AND CONCEPTS RELATED TO GEOMETRY 1 AND GEOMETRY 2

COURSE NO. 220894

MATHEMATICS: GEOMETRY 3
GEOMETRY 3

OVERVIEW: THIRD QUIN IN THE SEQUENCE WHICH DEVELOPS FOR THE STUDENT THOSE SKILLS AND CONCEPTS NECESSARY FOR SUCCESS IN HIGH SCHOOL GEOMETRY

CONTENT: A STUDY OF PLANE AND SOLID FIGURES WITH METHODS FOR FINDING THEIR MEASUREMENTS RELATED TO LINEAR, AREA AND VOLUME, AND SELECTED TOPICS FROM TRIGONOMETRY, COORDINATE GEOMETRY AND PROJECTIVE GEOMETRY

COURSE NO. 220894 *** CONTINUED ***

MATHEMATICS: GEOMETRY 3 GEOMETRY 3

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE CONCEPTS AND SKILLS RELATED TO GEOMETRY 1 AND GEOMETRY 2

COURSE NO. 220895

MATHEMATICS: NATURE OF PROOF NATURE OF PROOF

OVERVIEW: A COURSE IN THE NATURE AND METHODS OF GEOMETRIC PROOF USING EUCLIDEAN GEOMETRY AS A MODEL

CONTENT: DEFINITIONS, POSTULATES, THEOREMS, AND ORIGINAL PROBLEMS FROM THE EUCLIDEAN GEOMETRY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THOSE SKILLS AND CONCEPTS IN GEOMETRY 1, 2, AND 3 AND FOR THE STUDENT WHO PLANS TO STUDY ADVANCED MATHEMATICS

COURSE NO. 220896

MATHEMATICS: FORMALIZING FORM COORD GEOM
COORDINATE GEOMETRY

OVERVIEW: A COURSE WHICH INVESTIGATES THE LANGUAGE AND TECHNIQUES FOR DEVELOPING PROOFS IN COORDINATE GEOMETRY

CONTENT: DEFINITIONS, POSTULATES, THEOREMS, ORIGINAL PROBLEMS FROM THE AREAS OF BOTH COORDINATE GEOMETRY AND VECTOR ALGEBRA

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE TECHNIQUES, CONCEPTS, AND SKILLS CONTAINED IN THE QUIN, NATURE OF PROOF

COURSE NO. 220897

MATHEMATICS: MODERN GEOMETRY MODERN GEOMETRY

OVERVIEW: A COURSE WHICH INVESTIGATES SELECTED TOPICS FROM ADVANCED EUCLIDEAN GEOMETRY AND FROM NON-EUCLIDEAN GEOMETRY

CONTENT: SELECTED DEFINITIONS, POSTULATES, THEOREMS, AND ORIGINAL PROBLEMS FROM EUCLIDEAN AND NON-EUCLIDEAN GEOMETRY

COURSE NO. 220897 *** CONTINUED ***

MATHEMATICS: MODERN GEOMETRY MODERN GEOMETRY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE CONCEPTS, TECHNIQUES, AND SKILLS RELATED TO THE QUIN, NATURE OF PROOF. ALSO, DESIGNED FOR STUDENTS INTENDING TO STUDY ADVANCED MATHEMATICS

COURSE NO. 220898

MATHEMATICS: DESCRIPTIVE GEOMETRY DESCRIPTVE GEOM

OVERVIEW: A COURSE WHICH DEVELOPS FOR THE STUDENT SELECTED TECHNIQUES RELATED TO LOGICAL REASONING

CONTENT: A STUDY OF POINTS, LINES, PLANE SURFACES, REVOLUTIONS, POLYHEDRONS, CURVED SURFACES, AND SIMPLE INTERSECTIONS OF SURFACES

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE CONCEPTS AND SKILLS CONTAINED IN ANALYTIC GEOMETRY 1 AND/OR DRAFTING TECHNIQUES

COURSE NO. 220899

MATHEMATICS: MATH REVIEW MATH REVIEW

OVERVIEW: A COURSE WHICH DEVELOPS AND/OR REINFORCES THOSE CONCEPTS NORMALLY CONTAINED IN ALGEBRA 1 AND GEOMETRY

CONTENT: SELECTED DEFINITIONS, POSTULATES, THEOREMS, AND PRACTICAL PROBLEMS RELATED TO ALGEBRA 1 AND GEOMETRY

SELECTION CONSIDERATIONS: DESIGNED FOR THOSE STUDENTS WHO HAVE BASIC SKILLS RELATED TO ALGEBRA AND GEOMETRY AND WHO PLAN TO TAKE A COLLEGE PLACEMENT TEST, EITHER PSAT OR SCAT

COURSE NO. 220900

MATHEMATICS: ALGEBRA 2P ALGEBRA 2P

OVERVIEW: THE FIRST OF SIX QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF SECOND-YEAR ALGEBRA

COURSE NO. 220900 *** CONTINUED ***

MATHEMATICS: ALGEBRA 2P ALGEBRA 2P

CONTENT: A STUDY OF THE REAL & COMPLEX NUMBER SYSTEM, AND OPERATIONS WITH POLYNOMIALS OF DEGREE FOUR AND LESS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN SKILLS RELATED TO ALGEBRAIC AND GRAPHIC SOLUTIONS TO SYSTEMS OF EQUATIONS AND FUNCTIONS

COURSE NO. 220901

MATHEMATICS: ALGEBRA 2Q ALGEBRA 2Q

OVERVIEW: THE SECOND OF SIX QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF SECOND-YEAR ALGEBRA

CONTENT: A STUDY OF FRACTIONAL AND RADICAL EQUATIONS, INEQUALITIES, AND RELATIONS BETWEEN EXPONENTS AND RADICALS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN SKILLS RELATED TO OPERATIONS WITH POLYNOMIALS. MAY BE TAKEN CONCURRENTLY WITH ALGEBRA 2R

COURSE NO. 220902

MATHEMATICS: ALGEBRA 2R ALGEBRA 2R

OVERVIEW: THE THIRD OF SIX QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF SECOND-YEAR ALGEBRA

CONTENT: A STUDY OF ALGEBRAIC AND GRAPHIC SOLUTIONS OF EQUATIONS, ABSOLUTE VALUE, INEQUALITIES, MATRICES, AND DETERMINANTS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN SKILLS RELATED TO OPERATIONS WITH POLYNOMIALS. MAY BE TAKEN CONCURRENTLY WITH ALGEBRA 2Q

COURSE NO. 220903

MATHEMATICS: ALGEBRA 2S ALGEBRA 2S

OVERVIEW: THE FOURTH OF SIX QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF SECOND-YEAR ALGEBRA

COURSE NO. 220903 *** CONTINUED ***

MATHEMATICS: ALGEBRA 2S ALGEBRA 2S

CONTENT: A STUDY OF THE QUADRATIC FORMULA, QUADRATIC EQUATIONS AND THEIR RELATION TO THE PARABOLA, AND APPLICATIONS OF MAXIMA AND MINIMA

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE SKILLS RELATED TO OPERATIONS AND APPLICATIONS INVOLVING RATIONAL EXPRESSIONS AND REAL EXPONENTS AND TO GRAPHING IN TWO DIMENSIONS

COURSE NO. 220904

MATHEMATICS: ALGEBRA 2T ALGEBRA 2T

OVERVIEW: THE FIFTH OF SIX QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF SECOND-YEAR ALGEBRA

CONTENT: A STUDY OF GRAPHING OF CONIC SECTIONS, SYSTEMS OF FIRST AND SECOND DEGREE EQUATIONS, QUADRATIC INEQUALITIES, COMPUTING WITH COMMON LOGARITHMS, EXPONENTIAL EQUATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE SKILLS RELATED TO THE CONCEPTS, NOTATION, AND GRAPHING OF FUNCTIONS AND RELATIONS

COURSE NO. 220905

MATHEMATICS: ALGEBRA 2U ALGEBRA 2U

OVERVIEW: THE LAST OF SIX QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF SECOND-YEAR ALGEBRA

CONTENT: A STUDY OF ARITHMETIC AND GEOMETRIC PROGRESSIONS, PROBLEMS SOLVED BY COUNTING, THE BINOMIAL THEOREM, AND FACTORIALS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE SKILLS OF GRAPHING IN TWO DIMENSIONS AND SOME EXPERIENCE IN LOGARITHMIC AND EXPONENTIAL FUNCTIONS

COURSE NO. 220906

MATHEMATICS: ALGEBRA 2A ALGEBRA 2A

OVERVIEW: THE FIRST OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF SECOND-YEAR ALGEBRA WITH EMPHASIS ON FORMAL DEVELOPMENT

CONTENT: A STUDY OF PROOFS INVOLVING PROPERTIES OF THE REAL NUMBER FIELD, A REVIEW OF IRRATIONAL NUMBERS, INTRODUCTION TO COMPLEX NUMBERS, AND ALGEBRAIC AND GRAPHIC SOLUTIONS OF INEQUALITIES INVOLVING ABSOLUTE VALUE

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE AVERAGE COMPETENCE IN THE CONCEPTS AND SKILLS DEVELOPED IN ALGEBRA 1

COURSE NO. 220907

MATHEMATICS: ALGEBRA 2B ALGEBRA 2B

OVERVIEW: THE SECOND OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF SECOND YEAR ALGEBRA

CONTENT: A STUDY OF INEQUALITIES AND ABSOLUTE VALUE, SYSTEMS OF LINEAR FUNCTIONS AND RELATIONS, POLYNOMIALS, AND RATIONAL ALGEBRAIC EXPRESSIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE CONCEPTS CONTAINED IN ALGEBRA 2A

COURSE NO. 220908

MATHEMATICS: ALGEBRA 2C ALGEBRA 2C

OVERVIEW: THE THIRD OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF SECOND-YEAR ALGEBRA

CONTENT: A STUDY OF EXPONENTIAL FUNCTIONS, LOGARITHMIC FUNCTIONS, EQUATIONS INVOLVING EXPONENTS AND LOGARITHMS, LOGARITHMIC COMPUTATION, AND EQUATIONS WHICH REPRESENT CONIC SECTIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ABOVE-AVERAGE COMPETENCE IN THE CONCEPTS CONTAINED IN ALGEBRA 2B. MAY BE TAKEN CONCURRENTLY WITH ALGEBRA 2D

COURSE NO. 220909

MATHEMATICS: ALGEBRA 2D ALGEBRA 2D

OVERVIEW: THE LAST OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS OF SECOND-YEAR ALGEBRA

CONTENT: A STUDY OF POLYNOMIAL FUNCTIONS OF DEGREE GREATER THAN 2, SEQUENCES, SERIES, COMBINATIONS, PERMUTATIONS, TOPICS IN PROBABILITY, AND SELECTED TOPICS IN MATRIX ALGEBRA

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE-AVERAGE COMPETENCE IN THE SKILLS AND CONCEPTS CONTAINED IN ALGEBRA 2B. MAY BE TAKEN CONCURRENTLY WITH ALGEBRA 2C

COURSE NO. 220910

MATHEMATICS: PRACTICAL TRIGONOMETRY PRACTICAL TRIG

OVERVIEW: A COURSE IN TRIGONOMETRY WHICH DEVELOPS CONCEPTS AND SKILLS RELATED TO PRACTICAL APPLICATIONS

CONTENT: SELECTED CONCEPTS AND TECHNIQUES FROM BOTH ELEMENTARY ALGEBRA AND TRIGONOMETRY EMPHASIZING PROBLEM SOLVING AND COMPUTATION

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS COMPETENCE IN BASIC GENERAL MATHEMATICAL SKILLS AND WHO IS INTERESTED IN SOLVING PRACTICAL PROBLEMS

COURSE NO. 220911

MATHEMATICS: TRIGONOMETRY 1 TRIGONOMETRY 1

OVERVIEW: THE FIRST OF TWO QUINS WHICH DEVELOPS CONCEPTS AND SKILLS BASIC FOR SUCCESS IN TRIGONOMETRY

CONTENT: A STUDY OF TRIGONOMETRIC FUNCTIONS OF ANGLES IN STANDARD POSITION INCLUDING RADIAN MEASURE, ANGULAR VELOCITY, FUNDAMENTAL IDENTITIES, LINEAR AND QUADRATIC TRIGONOMETRIC EQUATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE CONCEPTS AND SKILLS CONTAINED IN A BASIC ALGEBRA 2 COURSE

COURSE NO. 220912

MATHEMATICS: TRIGONOMETRY 2 TRIGONOMETRY 2

OVERVIEW: THE SECOND OF TWO QUINS WHICH DEVELOPS CONCEPTS AND SKILLS BASIC FOR SUCCESS IN TRIGONOMETRY

CONTENT: A STUDY OF THE FOLLOWING FORMULAS FOR TRIGONOMETRIC FUNCTIONS: SUM, DIFFERENCE, DOUBLE, HALF-ANGLE. COURSE ALSO INCLUDES LAW OF SINES, LAW OF COSINES, AND INVERSE TRIGONOMETRIC FUNCTIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THOSE CONCEPTS AND SKILLS FROM EITHER TRIGONOMETRY 1 OR CIRCULAR FUNCTIONS 1

COURSE NO. 220913

MATHEMATICS: CIRCULAR FUNCTIONS 1 CIRCULAR FUNC 1

OVERVIEW: THE FIRST OF TWO QUINS WHICH DEVELOPS CONCEPTS AND SKILLS NECESSARY FOR SUCCESS IN TRIGONOMETRY

CONTENT: REVIEW OF FUNCTIONS, DEFINITION, GRAPHING OF CIRCULAR FUNCTIONS AND THEIR INVERSES, ARC LENGTH, ANGULAR AND LINEAR VELOCITY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC CONCEPTS AND SKILLS RELATED TO ALGEBRA 2

COURSE NO. 220914

MATHEMATICS: CIRCULAR FUNCTIONS 2 CIRCULAR FUNC 2

OVERVIEW: THE SECOND OF TWO QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR SUCCESS IN TRIGONOMETRY

CONTENT: A STUDY OF IDENTITIES, EQUATIONS, APPLICATIONS TO TRIANGLES, POLAR FORM OF COMPLEX NUMBERS, DE MOIVRE'S THEOREM, AND AN INTRODUCTION TO VECTORS, MATRICES, AND TRANSFORMATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE CONCEPTS AND SKILLS RELATED TO EITHER CIRCULAR FUNCTIONS 1 OR MATHEMATICAL ANALYSIS 1

COURSE NO. 220915

MATHEMATICS: ANALYTIC GEOMETRY 1 ANALYTIC GEOM 1

OVERVIEW: THE FIRST OF TWO QUINS WHICH DEVELOPS THOSE CONCEPTS AND SKILLS NECESSARY FOR SUCCESS IN ANALYTIC GEOMETRY

CONTENT: A STUDY OF VECTORS, LINES, FAMILIES OF LINES, CIRCLES, FAMILIES OF CIRCLES, CONIC SECTIONS, ROTATION AND TRANSLATION OF AXES

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE CONCEPTS AND SKILLS RELATED TO CIRCULAR FUNCTIONS 2

COURSE NO. 220916

MATHEMATICS: ANALYTIC GEOMETRY 2 ANALYTIC GEOM 2

OVERVIEW: THE SECOND OF TWO QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR SUCCESS IN ANALYTIC GEOMETRY

CONTENT: A STUDY OF ALGEBRAIC AND TRANSCENDENTAL FUNCTIONS, POLAR COORDINATES, VECTORS IN TWO AND THREE SPACE, AND SELECTED TOPICS IN ANALYTIC GEOMETRY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS MASTERED THE SKILLS AND CONCEPTS WHICH ARE RELATED TO ANALYTIC GEOMETRY 1

COURSE NO. 220917

MATHEMATICS: MATHEMATICAL ANALYSIS 1 MATH ANALYSIS 1

OVERVIEW: THE FIRST OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR UNDERSTANDING THE REAL NUMBER SYSTEM

CONTENT: A STUDY OF SELECTED TOPICS FROM TRIGONOMETRY, THE REAL NUMBERS, AND THE COMPLEX NUMBERS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WHO HAS ABOVE AVERAGE COMPETENCE IN THE SKILLS AND CONCEPTS OF ALGEBRA 2. THE RECOMMENDATION OF THE INSTRUCTOR IS SUGGESTED

COURSE NO. 220918

MATHEMATICS: MATHEMATICAL ANALYSIS 2 MATH ANALYSIS 2

OVERVIEW: THE SECOND OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR UNDERSTANDING THE REAL NUMBER SYSTEM

CONTENT: A STUDY OF LINES, CIRCLES, OTHER CONIC SECTIONS, TWO AND THREE DIMENSIONAL VECTORS, AND PARAMETRIC EQUATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE-AVERAGE COMPETENCE IN ALGEBRA 2 AND MATHEMATICAL ANALYSIS 1 CONCEPTS. RECOMMENDATION OF THE INSTRUCTOR IS SUGGESTED

COURSE NO. 220919

MATHEMATICS: MATHEMATICAL ANALYSIS 3 MATH ANALYSIS 3

OVERVIEW: THE THIRD OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR UNDERSTANDING THE REAL NUMBER SYSTEM

CONTENT: A STUDY OF GRAPHS, ALGEBRAIC FUNCTIONS IN BOTH RECTANGULAR AND POLAR FORM, EXPONENTIAL AND LOG FUNCTIONS, POLAR COORDINATES, AND LIMIT THEORY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE AVERAGE COMPETENCE IN CONCEPTS AND SKILLS RELATED TO MATHEMATICAL ANALYSIS 2. RECOMMENDATION OF THE INSTRUCTOR IS SUGGESTED

COURSE NO. 220920

MATHEMATICS: MATHEMATICAL ANALYSIS 4 MATH ANALYSIS 4

OVERVIEW: THE FOURTH OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS NECESSARY FOR UNDERSTANDING THE REAL NUMBER SYSTEM

CONTENT: A STUDY OF SYMBOLIC LOGIC AND BOOLEAN ALGEBRA, MATRIX ALGEBRA, AND PROOFS BY MATHEMATICAL INDUCTION

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE AVERAGE COMPETENCE IN CONCEPTS AND SKILLS RELATED TO MATHEMATICAL ANALYSIS 3. RECOMMENDATION OF THE INSTRUCTOR IS SUGGESTED.

COURSE NO. 220921

MATHEMATICS: TECHNIQUES OF DIFFERENTIATION & INTEGRATION   TECH DIFF & INT

OVERVIEW: A ONE QUIN COURSE IN SELECTED TECHNIQUES RELATED TO CALCULUS

CONTENT: A STUDY OF SELECTED CONCEPTS, SKILLS, AND TECHNIQUES FROM ELEMENTARY CALCULUS AND THE APPLICATION OF THESE TECHNIQUES IN PHYSICS, ECONOMICS, STATISTICS, ETC.

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE SKILLS AND CONCEPTS RELATED TO ANALYTIC GEOMETRY 2 OR MATHEMATICAL ANALYSIS 3

COURSE NO. 220922

MATHEMATICS: CALCULUS 1   CALCULUS 1

OVERVIEW: THE FIRST OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS RELATED TO AP CALCULUS

CONTENT: A STUDY OF KEY TOPICS FROM ALGEBRA, TRIGONOMETRY, LIMITS, ALGEBRAIC FUNCTIONS AND APPLICATIONS OF LIMITS TO THE DERIVATIVE

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE AVERAGE COMPETENCE IN THE SKILLS AND CONCEPTS RELATED TO CIRCULAR FUNCTIONS, ANALYTIC GEOMETRY AND ALGEBRA 2 OR 3. RECOMENDATION BY THE INSTRUCTOR IS STRONGLY SUGGESTED

COURSE NO. 220923

MATHEMATICS: CALCULUS 2   CALCULUS 2

OVERVIEW: THE SECOND OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS RELATED TO AP CALCULUS

CONTENT: A STUDY OF THE DERIVATIVE AND THE DEFINITE INTEGRAL, EMPHASIZING DEFINITIONS, POSTULATES, THEOREMS AND APPLICATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE AVERAGE COMPETENCE IN THE SKILLS AND CONCEPTS RELATED TO CALCULUS 1. RECOMMENDATION BY THE INSTRUCTOR IS HIGHLY DESIRABLE

COURSE NO. 220924

MATHEMATICS: CALCULUS 3 CALCULUS 3

OVERVIEW: THE THIRD OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS RELATED TO AP CALCULUS

CONTENT: A STUDY OF THE DEFINITE INTEGRAL, THE NUMBER E, DERIVATIVES AND INTEGRALS OF TRANSCENDENTAL FUNCTIONS AND THEIR INVERSES. THE STUDY INCLUDES DEFINITIONS, POSTULATES, THEOREMS AND APPLICATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE AVERAGE COMPETENCE IN THE SKILLS AND CONCEPTS RELATED TO CALCULUS 2. RECOMMENDATION BY THE INSTRUCTOR IS HIGHLY DESIRABLE

COURSE NO. 220925

MATHEMATICS: CALCULUS 4 CALCULUS 4

OVERVIEW: THE FOURTH OF FOUR QUINS WHICH DEVELOPS THE CONCEPTS AND SKILLS RELATED TO AP CALCULUS

CONTENT: A STUDY OF DIFFERENTIAL EQUATIONS, POLYNOMIAL APPROXIMATIONS OF SIN X, COS X, E TO THE X POWER, ETC. AND FORMAL INTEGRATION

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE AVERAGE COMPETENCE IN THE CONCEPTS AND SKILLS OF CALCULUS 3. RECOMMENDATION BY THE INSTRUCTOR IS HIGHLY DESIRABLE

COURSE NO. 220926

MATHEMATICS: CALCULUS 5 CALCULUS 5

OVERVIEW: A FIFTH COURSE IN CALCULUS WHICH DEVELOPS THE CONCEPTS AND SKILLS RELATED TO AP CALCULUS

CONTENT: A STUDY OF FUNCTIONS AND BASIC PROPERTIES OF CONTINUITY AND DIFFERENTIABILITY, INCLUDING BOUNDEDNESS, CAUCHY'S FORMULA, L'HOSPITAL'S RULES, IMPROPER INTEGRALS, AREAS OF SURFACE OF REVOLUTION, POLAR COORDINATES, INFINITE SERIES, AND ELEMENTARY DIFFERENTIAL EQUATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE AVERAGE COMPETENCE IN THE SKILLS AND CONCEPTS OF CALCULUS 1, 2, 3, AND 4

COURSE NO. 220927

MATHEMATICS: SYMBOLIC LOGIC AND BOOLEAN ALGEBRA — SYM LOG, BO ALG

OVERVIEW: A ONE QUIN COURSE IN SELECTED TOPICS OF SYMBOLIC LOGIC AND SET THEORY

CONTENT: A STUDY OF SELECTED TOPICS FROM BOTH SYMBOLIC LOGIC AND THE ALGEBRA OF SETS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE AVERAGE COMPETENCE IN THE SKILLS AND CONCEPTS OF ANALYTIC GEOMETRY 2 OR MATHEMATICAL ANALYSIS 3. RECOMMENDATION BY THE INSTRUCTOR IS SUGGESTED

COURSE NO. 220928

MATHEMATICS: MODERN ALGEBRA — MOD ALGEBRA

OVERVIEW: A ONE QUIN COURSE WHICH DEVELOPS CONCEPTS AND SKILLS RELATED TO SELECTED TOPICS FROM MATRIX ALGEBRA AND ABSTRACT ALGEBRA

CONTENT: A STUDY OF SELECTED TOPICS FROM GROUPS, RINGS, FIELDS, INTEGRAL DOMAINS, ETC. EMPHASIS IS PLACED ON DEFINITIONS, POSTULATES, AND THEOREMS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE AVERAGE COMPETENCE IN THE SKILLS AND CONCEPTS OF ANALYTIC GEOMETRY 2 OR MATHEMATICAL ANALYSIS 3. RECOMMENDATION BY THE INSTRUCTOR IS SUGGESTED

COURSE NO. 220929

MATHEMATICS: VECTOR SPACES — VECTOR SPACES

OVERVIEW: A ONE QUIN COURSE WHICH DEVELOPS CONCEPTS AND SKILLS RELATED TO SELECTED TOPICS FROM LINEAR ALGEBRA

CONTENT: A STUDY OF SELECTED TOPICS FROM LINEAR ALGEBRA AND VECTOR SPACES. EMPHASIS IS PLACED ON DEFINITIONS, POSTULATES AND THEOREMS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE AVERAGE COMPETENCE IN THE SKILLS AND CONCEPTS OF ANALYTIC GEOMETRY 2 OR MATHEMATICAL ANALYSIS 3. RECOMMENDATION BY THE INSTRUCTOR IS SUGGESTED

COURSE NO. 220930

MATHEMATICS: PROBABILITY PROBABILITY

OVERVIEW: A ONE QUIN COURSE WHICH DEVELOPS THE CONCEPTS AND SKILLS RELATED TO SELECTED TOPICS FROM PROBABILITY

CONTENT: A STUDY OF SELECTED TOPICS FROM PROBABILITY WHICH STRESSES FUNCTIONS AND APPLICATIONS. SELECTED TOPICS FROM GAME THEORY AND VOTING POWER WILL ALSO BE INVESTIGATED

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE AVERAGE COMPETENCE IN SKILLS AND CONCEPTS RELATED TO ALGEBRA 2 OR OTHER HIGHER MATHEMATICS COURSES

COURSE NO. 220931

MATHEMATICS: STATISTICS STATISTICS

OVERVIEW: A ONE QUIN COURSE WHICH DEVELOPS THE CONCEPTS AND SKILLS OF SELECTED TOPICS OF STATISTICS

CONTENT: A STUDY OF METHODS FOR GATHERING, ORGANIZING, INTERPRETING AND ANALYZING STATISTICAL DATA WHICH STRESSES DATA DISTRIBUTION TAKEN FROM PRACTICAL SITUATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH ABOVE AVERAGE COMPETENCE IN THE SKILLS AND CONCEPTS RELATED TO ALGEBRA 2 OR OTHER HIGHER MATHEMATICS COURSES

COURSE NO. 220932

MATHEMATICS: USE OF COMPUTER IN PROBLEM SOLVING COMP PROB SOLV

OVERVIEW: AN INTRODUCTORY COURSE IN THE CONCEPTS AND SKILLS RELATED TO COMPUTER PROGRAMING

CONTENT: A STUDY OF FLOW CHARTING, COMPUTER LANGUAGE, THE WRITING OF PROGRAMS TO SOLVE PROBLEMS ON THE COMPUTER, AND COMPUTER SOLUTIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS RELATED TO WHOLE NUMBERS, RATIONAL NUMBERS, AND SELECTED REAL NUMBERS

COURSE NO. 220933

MATHEMATICS: NAVIGATION NAVIGATION

OVERVIEW: A BASIC COURSE IN THE CONCEPTS AND SKILLS RELATED TO NAVIGATION; ON LAND, AIR, AND WATER

CONTENT: A STUDY OF LAND, AIR, AND WATER NAVIGATION, INCLUDING RADIO OPERATION, CHART AND MAP READING, VECTORS, AND MANUAL COMPUTERS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE CONCEPTS AND SKILLS WITH WHOLE NUMBERS, FRACTIONS, AND DECIMALS

COURSE NO. 220934

MATHEMATICS: MATHEMATICS IN ELEMENTARY ASTRONOMY MATH ELEM ASTRO

OVERVIEW: A BASIC COURSE WHICH DEVELOPS THE CONCEPTS AND SKILLS RELATED TO ASTRONOMY

CONTENT: A STUDY OF SCIENTIFIC NOTATION, RATIOS, DECIMALS, RELATED FORMULAS, AND ASSOCIATED GEOMETRIC THEOREMS AND PROBLEMS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE CONCEPTS AND SKILLS RELATED TO WHOLE NUMBERS, FRACTIONS, AND DECIMALS

COURSE NO. 220935

MATHEMATICS: SCIENTIFIC MATHEMATICS SCIENTIFIC MATH

OVERVIEW: A BASIC COURSE WHICH DEVELOPS CONCEPTS AND SKILLS IN MATHEMATICS THAT ARE RELATED TO CHEMISTRY

CONTENT: A STUDY OF SCIENTIFIC NOTATION, METRIC MEASUREMENT, GRAPHING, RATIOS, AND SELECTED TOPICS FROM PROBABILITY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE SKILLS AND CONCEPTS RELATED TO RATIONAL NUMBERS, AND WHO PLANS TO TAKE CHEMISTRY

COURSE NO. 220936

MATHEMATICS: DISTRIBUTIVE MATH AND RECORDKEEPING — DIST MATH & RCK

OVERVIEW: A BASIC COURSE IN CONCEPTS AND SKILLS RELATED TO MATHEMATICS INVOLVED IN RECORDKEEPING

CONTENT: A STUDY OF ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF WHOLE NUMBERS, FRACTIONS, AND DECIMALS, AND HOW THESE COMPUTATIONS AND RECORDS MAY BE KEPT IN BUSINESS AND INDUSTRY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN CONCEPTS AND SKILLS RELATED TO WHOLE NUMBERS, FRACTIONS, AND DECIMALS, AND WHO PLANS TO ASSUME SOME TYPE OF CLERICAL OR RECORDKEEPING JOB

COURSE NO. 220937

MATHEMATICS: SLIDE RULE — SLIDE RULE

OVERVIEW: A BASIC COURSE IN THE MATHEMATICAL PRINCIPLES THAT ARE NECESSARY FOR THE OPERATION OF A SLIDE RULE

CONTENT: A STUDY OF MULTIPLICATION, DIVISION, EXPONENTS, LOGARITHMS, AND SELECTED TRIGONOMETRIC FUNCTIONS, AND HOW THESE MAY BE USED WITH A SLIDE RULE

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE SKILLS AND CONCEPTS RELATED TO WHOLE NUMBERS, FRACTIONS, AND DECIMALS

COURSE NO. 220938

MATHEMATICS: SURVEYING MATHEMATICS — SURVEYING MATH

OVERVIEW: A BASIC COURSE WHICH DEVELOPS THE CONCEPTS AND SKILLS NEEDED IN SURVEYING

CONTENT: A STUDY OF THE HISTORICAL BACKGROUND OF SURVEYING, TRANSITS, SCALE DRAWINGS, AND APPLICATIONS OF THESE WITH RESPECT TO TRIGONOMETRY

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE SKILLS AND CONCEPTS CONTAINED IN PRACTICAL TRIGONOMETRY

COURSE NO. 220939

MATHEMATICS: MATH FOR ELECTRONICS MATH FOR ELECT

OVERVIEW: A BASIC COURSE IN THE MATHEMATICAL CONCEPTS AND SKILLS RELATED TO VOCATIONAL ELECTRONICS

CONTENT: A STUDY IN SLIDE RULE, BASE TEN, STRESSING EXPONENTS, BASIC ALGEBRA, BASIC TRIGONOMETRY, BASIC VECTOR ANALYSIS, AND LOGARITHMS AS RELATED TO DECIBELS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE SKILLS RELATED TO ALGEBRA 1 AND PRACTICAL TRIGONOMETRY

COURSE NO. 220940

MATHEMATICS: THE MATH OF BUSINESS MATH OF BUS

OVERVIEW: A BASIC COURSE IN THE MATHEMATICAL CONCEPTS AND SKILLS RELATED TO THE BUSINESS WORLD WITH EMPHASIS ON PERCENT

CONTENT: A STUDY OF INTEREST, MARKUP, MARKDOWN, DEPRECIATION, DISCOUNTS, AND COMMISSIONS WITH AN EMPHASIS ON RAPID AND MENTAL CALCULATIONS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN THE BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS, DECIMALS, AND PERCENT

COURSE NO. 220941

MATHEMATIVES: TAXES TAXES

OVERVIEW: A BASIC COURSE IN THE CONCEPTS AND SKILLS RELATED TO TAXATION

CONTENT: A STUDY OF PROPERTY, SALES, INCOME, EXCISE, AND INHERITANCE TAXES AND HOW THESE RELATE TO TAXATION AT LOCAL, STATE, AND FEDERAL LEVELS

SELECTION CONSIDERATIONS: DESIGNED FOR THE STUDENT WITH COMPETENCE IN BASIC SKILLS WITH WHOLE NUMBERS, FRACTIONS, DECIMALS, AND PERCENT

COURSE NO. 160942

ORCHESTRA, JUNIOR IIA ORCH. JR. IIA

OVERVIEW: A PERFORMING ORGANIZATION DESIGNED TO INCREASE PUPIL'S INDIVIDUAL AND ENSEMBLE PLAYING SKILLS WITH EMPHASIS ON STYLISTIC CHARACTERISTICS OF MUSIC STUDIED.

OBJECTIVES: MUSICIANSHIP AND PERFORMING SKILLS.

CONTENT: ADVANCE PERFORMING SKILLS AND CRITICAL LISTENING AND RESPONSE AS TO BALANCE, TONE CENTER, DELINEATION OF MELODIC LINE, HARMONIC PARTS, RHYTHMIC ACCURACY FOR ENSEMBLE PERFORMANCE.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 160943

ORCHESTRA, JUNIOR IIB ORCH. JR. IIB

COURSE NO. 160944

ORCHESTRA, JUNIOR IIC ORCH. JR. IIC

COURSE NO. 160945

ORCHESTRA, JUNIOR IID ORCH. JR. IID

COURSE NO. 160946

ORCHESTRA, JUNIOR IIE ORCH. JR. IIE

COURSE NO. 160947

INSTRUMENTAL TECHNIQUES: ORCHES H.S.IA
ORCHESTRA H.S. I A

OVERVIEW: LABORATORY APPROACH USING ORCHESTRA INSTRUMENTS TO STRESS ACCURACY IN INTERPRETATION OF NOTATION.

MUSIC

Courses in music are designed so that students may be placed in them according to their knowledge of music, performing skills, and motivation for study.

Pupils may have had opportunities and have developed skills needed for courses prior to entering a middle, junior high, or senior high school. If so, they should be placed in courses appropriate to their development. Many courses require unique performance skills and this should be a consideration in placing pupils. For example, a pupil may be an advanced performer on a band or orchestral instrument but if he chooses to study a keyboard instrument, he might need to be placed in a beginning keyboard laboratory.

MUSIC

Orchestra, Junior II A 348
Orchestra, Junior II B 348
Orchestra, Junior II C 348
Orchestra, Junior II D 348
Orchestra, Junior II E 348
Instrumental Techniques: Orchestra H.S. I A 348
Instrumental Techniques: Orchestra H.S. I B 349
Instrumental Techniques: Orchestra H.S. I C 349
Instrumental Techniques: Orchestra H.S. I D 349
Instrumental Techniques: Orchestra H.S. I E 349
Instrumental Techniques: Orchestra H.S. II A. 349
Instrumental Techniques: Orchestra H.S. II B. 350
Instrumental Techniques: Orchestra H.S. II C. 350
Instrumental Techniques: Orchestra H.S. II D. 350
Instrumental Techniques: Orchestra H.S. II E. 350
Instrumental Techniques: Orchestra H.S. Advanced III A. 350
Instrumental Techniques: Orchestra H.S. Advanced III B. 351
Instrumental Techniques: Orchestra H.S. Advanced III C. 351
Instrumental Techniques: Orchestra H.S. Advanced III D. 351
Instrumental Techniques: Orchestra H.S. Advanced III E. 351
Orchestra, Junior I A 351
Orchestra, Junior I B 352
Orchestra, Junior I C 352
Orchestra, Junior I D 352
Orchestra, Junior I E 352
Chorus, Junior I A 352
Chorus, Junior I B 353
Chorus, Junior I C 353
Chorus, Junior I D 353
Chorus, Junior I E 353
Instrumental Ensemble: Stage Band II A. 353
Instrumental Ensemble: Stage Band II B. 354
Instrumental Ensemble: Stage Band II C. 354
Instrumental Ensemble: Stage Band II D. 354
Instrumental Ensemble: Stage Band II E. 354
Instrumental Ensemble: Stage Band I A 354
Instrumental Ensemble: Stage Band I B 355
Instrumental Ensemble: Stage Band I C 355
Instrumental Ensemble: Stage Band I D 355
Instrumental Techniques: Band- H.S. Concert III A 355
Instrumental Techniques: Band- H.S. Concert III B 355
Instrumental Techniques: Band- H.S. Concert III C 355
Instrumental Techniques: Band- H.S. Concert III D 355
Instrumental Techniques: Band- H.S. Concert III E 355
Concert Band II A 356
Concert Band II B 356
Concert Band II C 356
Concert Band II D 356
Concert Band II E 356

Concert Band I A 357
Concert Band I B 357
Concert Band I C 357
Concert Band I D 357
Concert Band I E 357
Marching Band I A. 358
Marching Band I B. 358
Marching Band II A 358
Marching Band II B 358
Marching Band III A 359
Marching Band III B 359
Band, High School III A. 359
Band, High School III B. 359
Band, High School III C. 360
Band, High School III D. 360
Band, High School III E. 360
Band, High School II A 360
Band, High School II B 360
Band, High School II C 360
Band, High School II D 361
Band, High School II E 361
Instrumental Techniques: Band, Junior III A 361
Instrumental Techniques: Band, Junior III B 361
Instrumental Techniques: Band, Junior III C 361
Instrumental Techniques: Band, Junior III D 361
Instrumental Techniques: Band, Junior III E 361
Band, High School I A. 362
Band, High School I B. 362
Band, High School I C. 362
Band, High School I D. 362
Band, High School I E. 362
Instrumental Techniques: Band, Junior II A. 363
Instrumental Techniques: Band, Junior II B. 363
Instrumental Techniques: Band, Junior II C. 363
Instrumental Techniques: Band, Junior II D. 363
Instrumental Techniques: Band, Junior II E. 363
Instrumental Techniques: Band, Junior I A 363
Instrumental Techniques: Band, Junior I B 364
Instrumental Techniques: Band, Junior I C 364
Instrumental Techniques: Band, Junior I D 364
Instrumental Techniques: Band, Junior I E 364
Instrumental Techniques: Brass I A. 364
Instrumental Techniques: Brass I B. 365
Instrumental Techniques: Brass I C. 365
Instrumental Techniques: Brass I D. 365
Instrumental Techniques: Brass I E. 365
Instrumental Techniques: Woodwinds I A. 365
Instrumental Techniques: Woodwinds I B. 366
Instrumental Techniques: Woodwinds I C. 366
Instrumental Techniques: Woodwinds I D. 366
Instrumental Techniques: Woodwinds I E. 366
Instrumental Techniques: Strings I A 367
Instrumental Techniques: Strings I B 367
Instrumental Techniques: Strings I C 367
Instrumental Techniques: Strings I D 367
Instrumental Techniques: Strings I E 368

Music Laboratory I A Supplementary 368
Music Laboratory I B Supplementary 368
Music Laboratory I C Supplementary 369
Music Laboratory I, II 369
Music Laboratory II A 369
Music Laboratory II B 370
Music Laboratory II C 370
Music Laboratory II D 371
Keyboard Laboratory I A 371
Keyboard Laboratory I B 371
Keyboard Laboratory I C 371
Keyboard Laboratory I D 371
Guitar I: An Introduction I A. 372
Guitar I: An Introduction I B. 372
Guitar I: An Introduction I C. 372
Guitar I: An Introduction I D. 372
Instrumental Techniques: Guitar II A 372
Instrumental Techniques: Guitar II B 373
Instrumental Techniques: Guitar II C 373
Instrumental Techniques: Guitar II D 373
Electronic Music Laboratory I 373
Electronic Music Laboratory II. 374
Introduction to Music Listening 374
Directed Listening to Music 374
Humanities of Art and Music: An Introduction 375
Music Listening: Baroque Period (1575-1750) 375
Music Listening: Classical Period (1720-1815) 375
Music Listening: Romantic Period (1815-1914). 376
Music Listening: Jazz 376
Music in American Society: Twentieth Century 376
Music Theory I A-Comprehensive Approach Through Ear Training. 377
Music Theory I B-Comprehensive Approach Through Ear Training. 377
Music Theory I C-Comprehensive Approach Through Ear Training. 378
Instrumental Techniques: Conducting I A. 378
Instrumental Techniques: Conducting I B. 378
Instrumental Techniques: Conducting I C. 379
Instrumental Techniques: Conducting I D. 379
Instrumental Techniques: Conducting I E. 379
Instrumental Techniques: Percussion I A. 379
Instrumental Techniques: Percussion I B. 379
Instrumental Techniques: Percussion I C. 380
Instrumental Techniques: Percussion I D. 380
Instrumental Techniques: Percussion I E. 380

COURSE NO. 160947 *** CONTINUED ***

INSTRUMENTAL TECHNIQUES: ORCHES H.S.IA
ORCHESTRA H.S. I A

OBJECTIVES: THE STUDENT WILL DEVELOP MUSICIANSHIP, SKILL IN PLAYING BY EAR AND TUNE NOTATION; PERFORMANCE SKILLS FOR ORCHESTRAL PROFICIENCY INCLUDING INTERPRETATION OF CONDUCTOR'S SIGNALS AND RESPONSE TO PRINTED MUSICAL SYMBOLS.

CONTENT: SELECTED MUSIC LITERATURE FOR ENSEMBLE, SMALL GROUP AND SOLO EXPERIENCE; READING FROM NOTATION; TRANSPOSITION, MELODIC AND RHYTHMIC MEMORY DRILLS.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 160948

INSTRUMENTAL TECHNIQUES: ORCHES. H.S. I
ORCHESTRA H.S. I B

COURSE NO. 160949

INSTRUMENTAL TECHNIQUES: ORCHES. H.S. IC
ORCHESTRA H.S. I C

COURSE NO. 160950

INSTRUMENTAL TECHNIQUES: ORCHES. H.S. ID
ORCHESTRA H.S. I D

COURSE NO. 160951

INSTRUMENTAL TECHNIQUES: ORCHES. H.S. IE
ORCHESTRA H.S. I E

COURSE NO. 160952

INSTRUMENTAL TECHNIQUES: ORCHES. HS IIA
ORCHESTRA H.S. II A

OVERVIEW: LABORATORY APPROACH USING ORCHESTRAL INSTRUMENTS IN HETEROGENEOUS GROUPINGS WITH EMPHASIS ON ELEMENTARY CONCEPTS OF HARMONY.

COURSE NO. 160952 *** CONTINUED ***

INSTRUMENTAL TECHNIQUES: ORCHES. HS IIA
ORCHESTRA H.S. II A

OBJECTIVES: DEVELOP MUSICIANSHIP BY AURAL AND VISUAL RECOGNITION OF NOTATION, RHYTHMIC PATTERNS; REFINEMENTS IN TUNING AND INTONATION; CONTINUING DEVELOPMENT OF RESPONSES TO CONDUCTOR'S SIGNALS AND PRINTED SYMBOLS.

CONTENT: MUSIC LITERATURE IN KEYS OF C, G, F MAJOR AND D AND A MINOR; EXTEND READING SKILLS IN RHYTHMIC AND MELODIC PATTERNS; ENSEMBLE PERFORMANCE.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 160953

INSTRUMENTAL TECHNIQUES: ORCHES. HS IIB
ORCHESTRA H.S. II B

COURSE NO. 160954

INSTRUMENTAL TECHNIQUES: ORCHES HS II C
ORCHESTRA H.S. II C

COURSE NO. 160955

INSTRUMENTAL TECHNIQUES: ORCHES HS II D
ORCHESTRA H.S. II D

COURSE NO. 160956

INSTRUMENTAL TECHNIQUES: ORCHES HS II E
ORCHESTRA H.S. II E

COURSE NO. 160957

INSTRUMENTAL TECHNIQUES: ORCHES HS IIIA
ORCHESTRA HS ADVANCED III A

OVERVIEW: PERFORMANCE OF STANDARD ORCHESTRAL LITERATURE WITH EMPHASIS ON INTONATION, TECHNIQUE, PHRASING, SIGHTREADING AND MEMORY PERFORMANCE.

COURSE NO. 160957 *** CONTINUED ***

INSTRUMENTAL TECHNIQUES: ORCHES HS IIIA
ORCHESTRA HS ADVANCED III A

OBJECTIVES: TO FURTHER DEVELOP MUSICIANSHIP; TO INCREASE SENSITIVITY AND RESPONSE BETWEEN CONDUCTOR AND PERFORMER; TO PROMOTE INDIVIDUAL AND GROUP RESPONSIBILITY FOR ACCEPTABLE ORCHESTRAL BEHAVIOR.

CONTENT: MUSIC LITERATURE SELECTED TO BROADEN ORCHESTRAL REPERTOIRE AND MUSICAL TASTES; PERFORMANCE SKILLS; CRITICAL ANALYSIS AND ENJOYMENT.

SELECTION CONSIDERATIONS: RECOMMENDATION OF THE INSTRUCTOR.

COURSE NO. 160958

INSTRUMENTAL TECHNIQUES: ORCHES HS IIIB
ORCHESTRA HS ADVANCED III B

COURSE NO. 160959

INSTRUMENTAL TECHNIQUES: ORCHES HS IIIC
ORCHESTRA HS ADVANCED III C

COURSE NO. 160960

INSTRUMENTAL TECHNIQUES: ORCHES HS IIID
ORCHESTRA H.S. ADVANCED III D

COURSE NO. 160961

INSTRUMENTAL TECHNIQUES: ORCHES HS IIIE
ORCHESTRA HS ADVANCED III E

COURSE NO. 160962

ORCHESTRA, JUNIOR IA ORCH. JUNIOR IA

OVERVIEW: AN EXPLORATORY COURSE FOR STUDENTS WITH LIMITED EXPERIENCE WITH ORCHESTRAL INSTRUMENTS.

OBJECTIVES: MUSICIANSHIP AND BASIC SKILLS FOR INDIVIDUAL AND ENSEMBLE PERFORMANCE.

COURSE NO. 160962 *** CONTINUED ***

ORCHESTRA, JUNIOR IA ORCH. JUNIOR IA

CONTENT: LOGISTICS, TONE, PITCH, ARTICULATION, DYNAMICS, NOTATIONS, CRITICAL LISTENING AND RESPONSES.

SELECTION CONSIDERATIONS: PUPIL INTEREST AND RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 160963

ORCHESTRA, JUNIOR IB ORCH. JUNIOR IB

COURSE NO. 160964

ORCHESTRA, JUNIOR IC ORCH. JUNIOR IC

COURSE NO. 160965

ORCHESTRA, JUNIOR ID ORCH. JUNIOR ID

COURSE NO. 160966

ORCHESTRA, JUNIOR IE ORCH. JUNIOR IE

COURSE NO. 160967

CHORUS, JUNIOR HIGH IA CHOR, J.H. IA

OVERVIEW: A COURSE IN WHICH PUPILS DEVELOP INDIVIDUAL AND ENSEMBLE PERFORMANCE SKILLS WITH EMPHASIS ON STYLISTIC CHARACTERISTICS OF MUSIC STUDIED.

OBJECTIVES: MUSICIANSHIP AS DEMONSTRATED BY GOOD CHORAL TECHNIQUES.

CONTENT: PROPER VOICE PRODUCTION, STAFF NOTATIONS, TERMINOLOGY, LITERATURE APPROPRIATE TO GROUP.

COURSE NO. 160967 *** CONTINUED ***

CHORUS, JUNIOR HIGH IA CHOR, J.H. IA

SELECTION CONSIDERATIONS: OPEN TO ANY STUDENT IN JUNIOR HIGH SCHOOL UPON DEMONSTRATION OF VOCAL ABILITY TO SING WITH MELODIC AND SOME HARMONIC INDEPENDENCE; DETERMINED BY AUDITION.

COURSE NO. 160968

CHORUS, JUNIOR HIGH IB CHOR, JH IB

COURSE NO. 160969

CHORUS, JUNIOR HIGH IC CHOR, JH IC

COURSE NO. 160970

CHORUS, JUNIOR HIGH ID CHOR, JH ID

COURSE NO. 160971

CHORUS, JUNIOR HIGH IE CHOR, JH IE

COURSE NO. 160972

INSTRUMENTAL ENSEMBLE: STAGE BAND II A
STAGE BAND II A

OVERVIEW: STUDY OF CURRENT LITERATURE FOR STAGE BAND EMPHASIZING INDIVIDUAL AND ENSEMBLE IMPROVEMENT IN PERFORMANCE SKILLS AND STRESSING STYLISTIC CHARACTERISTICS OF MUSIC DESIGNED FOR STAGE PRESENTATION.

OBJECTIVES: ENHANCED MUSICIANSHIP AND PERFORMANCE SKILLS, PERFORMANCE IN APPROPRIATE SETTINGS; ADVANCED SKILLS IN INTERPRETATION OF MUSIC FOR STAGE PRESENTATION; CRITICAL ANALYSIS OF PERFORMANCES; IMPROVISATIONAL SKILLS FOR THIS IDIOMATIC STYLE.

CONTENT: CONTEMPORARY LITERATURE; TRAINING IN SPECIAL IDOMATIC EFFECTS; PERFORMANCE WITH APPROPRIATE INTERPRETATION.

COURSE NO. 160972 *** CONTINUED ***

INSTRUMENTAL ENSEMBLE: STAGE BAND II A
STAGE BAND II A

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR NOTING THAT ADVANCED MUSICIANSHIP IS DESIRABLE.

COURSE NO. 160973

INSTRUMENTAL ENSEMBLE: STAGE BAND IIB
STAGE BAND II B

COURSE NO. 160974

INSTRUMENTAL ENSEMBLE: STAGE BAND IIC
STAGE BAND II C

COURSE NO. 160975

INSTRUMENTAL ENSEMBLE: STAGE BAND IID
STAGE BAND II D

COURSE NO. 160976

INSTRUMENTAL ENSEMBLE: STAGE BAND IIE
STAGE BAND II E

COURSE NO. 160977

INSTRUMENTAL ENSEMBLE: STAGE BAND IA
STAGE BAND IA

OVERVIEW: A LABORATORY COURSE FOR THE INTRODUCTION OF ENSEMBLE PARTICIPATION FOR PERFORMANCE OF CONTEMPORARY POPULAR COMPOSITIONS.

OBJECTIVES: PUPILS WILL BECOME FAMILIAR WITH VOCABULARY, STYLES AND IDIOMS OF CURRENT POPULAR COMPOSITIONS; IDENTIFY DANCE FORMS AND WRITE ORIGINAL MELODIES; DEVELOP SKILLS IN READING, IMPROVISING, COMPOSING, AND CRITICAL ANALYSIS OF MUSIC DESIGNED FOR STAGE BAND TO INCLUDE ACOUSTICS, RHYTHMS, INTONATION, IMPROVISATION, INTERPRETATION; CONTEMPORARY AND CURRENT LITERATURE.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR. THIS COURSE IS NOT FOR INSTRUMENTAL BEGINNERS.

COURSE NO. 160978

INSTRUMENTAL ENSEMBLE: STAGE BAND IB
STAGE BAND IB

COURSE NO. 160979

INSTRUMENTAL ENSEMBLE: STAGE BAND IC
STAGE BAND IC

COURSE NO. 160980

INSTRUMENTAL ENSEMBLE: STAGE BAND ID
STAGE BAND ID

COURSE NO. 160981

INSTRUMENTAL TECHNIQUES: H.S. BAND III A
BAND-H.S. CONCERT III A

OVERVIEW: ADVANCED PERFORMING ORGANIZATION EMPHASIZING STYLISTIC CHARACTERISTICS OF THE MUSIC STUDIED.

OBJECTIVES: TO FULLY DEVELOP MUSICIANSHIP AND SKILLS FOR SOLO ENSEMBLE, AND LARGE GROUP PERFORMANCES; TO PROVIDE EXPERIENCES FOR CRITICAL ANALYSIS OF MUSIC; TO INCREASE SENSITIVITY AND RESPONSE BETWEEN CONDUCTOR AND PERFORMER; TO DEVELOP INDIVIDUAL AND GROUP RESPONSIBILITY FOR MUSICAL BEHAVIOR.

CONTENT: MUSIC LITERATURE SELECTED TO BROADEN REPERTOIRE; REHEARSAL TECHNIQUES AND PERFORMANCE WITH EMPHASIS ON INTERPRETATION, INTONATION, SIGHT READING, AND MEMORY PERFORMANCE.

SELECTION CONSIDERATIONS: RECOMMENDATION OF THE INSTRUCTOR.

COURSE NO. 160982

INSTRUMENTAL TECHNIQUES: H.S. BAND III B
BAND-H.S. CONCERT III B

COURSE NO. 160983

INSTRUMENTAL TECHNIQUES: H.S. BAND III C
BAND-H.S. CONCERT III C

COURSE NO. 160984

INSTRUMENTAL TECHNIQUES: H.S. BAND III D
BAND-H.S. CONCERT III D

COURSE NO. 160985

INSTRUMENTAL TECHNIQUES: H.S. BAND III E
BAND-H.S. CONCERT III E

COURSE NO. 160986

CONCERT BAND II A CON. BAND II A

OVERVIEW: ADVANCED PERFORMING ORGANIZATION. EMPHASIS ON STYLISTIC CHARACTERISTICS, INTERPRETATION OF MUSIC REQUIRING ADVANCED TECHNIQUES.

OBJECTIVES: PERFORMANCE THAT EVIDENCES ADVANCED MUSICIANSHIP, AND HIGH DEGREE OF SELF-DISCIPLINE.

CONTENT: ADVANCED TECHNICAL STUDIES TO INCLUDE MUSICAL ARTICULATION, RHYTHMIC ACCURACY, INTONATION, BALANCE BETWEEN MELODIC AND HARMONIC PARTS, DYNAMICS, FORM, AND STYLE; SIGHT-READING AND PUBLIC PERFORMANCES

SELECTION CONSIDERATIONS: AUDITION AND RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 160987

CONCERT BAND II B CON. BAND II B

COURSE NO. 160988

CONCERT BAND II C CON. BAND II C

COURSE NO. 160989

CONCERT BAND II D CON. BAND II D

COURSE NO. 160990

CONCERT BAND II E   CON. BAND II E

COURSE NO. 160991

CONCERT BAND I A   CONCERT BAND IA

OVERVIEW: ADVANCED PERFORMING ORGANIZATION WITH EMPHASIS ON INDIVIDUAL AND ENSEMBLE SKILLS AND TECHNIQUES.

OBJECTIVES: MUSICIANSHIP TECHNIQUES STRESSING TIMBRE, PHRASING, STYLE AND ADVANCED HARMONIC STRUCTURE; PERFORMANCE AS SOLOIST AND CONTRIBUTING MEMBER OF GROUP.

CONTENT: WIDE VARIETY OF MUSICAL DRILL AND PERFORMANCE OF LITERATURE DEPENDING UPON MUSICIANSHIP AND MATURITY OF GROUP MEMBERS.

SELECTION CONSIDERATIONS: AUDITION AND RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 160992

CONCERT BAND I B   CONCERT BAND IA

COURSE NO. 160993

CONCERT BAND I C   CONCERT BAND IC

COURSE NO. 160994

CONCERT BAND I D   CONCERT BAND ID

COURSE NO. 160995

CONCERT BAND I E   CONCERT BAND IE

COURSE NO. 160996

MARCHING BAND I A MARCH BAND I A

OVERVIEW: INSTRUCTION IN STREET AND FIELD MARCHING TECHNIQUES AND PERFORMANCE OF APPROPRIATE MUSIC.

OBJECTIVES: DEVELOPMENT OF COMPETENT MARCHING AND PLAYING ENSEMBLE STRESSING QUALITY PERFORMANCE AND INDIVIDUAL AND GROUP RESPONSIBILITY.

CONTENT: PLAYING, MARCHING AND DRILL PARTICIPATION IN VARIETY OF TEMPI, STYLES, FORMATIONS AND SETTINGS. DRILL IN REACTION TO FUNDAMENTAL COMMANDS AND MEMORY OF MUSIC AND FORMATIONS.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 160997

MARCHING BAND I B MARCH BAND I B

COURSE NO. 160998

MARCHING BAND II A MARCH BAND II A

OVERVIEW: STREET AND FIELD MARCHING TECHNIQUES WITH SIMULTANEOUS PERFORMANCE OF APPROPRIATE MUSIC.

OBJECTIVES: GROWTH IN COORDINATION OF MUSICAL WITH PHYSICAL PERFORMANCE.

CONTENT: MUSICIANSHIP, ESP., AS RELATED TO MARCHING FUNDAMENTALS.

SELECTION CONSIDERATIONS: LEVEL OF PERFORMANCE ACCEPTABLE TO THE INSTRUCTOR.

COURSE NO. 160999

MARCHING BAND II B MARCH BAND II B

COURSE NO. 161000

ARCHING BAND III A MARCH BAND IIIA

OVERVIEW: STREET AND FIELD MARCHING TECHNIQUES WITH SIMULTANEOUS PERFORMANCE OF APPROPRIATE MUSIC.

OBJECTIVES: DEMONSTRATE ADVANCED SKILL IN PERFORMING PRE-DETERMINED AND DICTATED MARCHING MOVEMENTS AND FORMATIONS; COORDINATE MARCHING MOVEMENTS WITH QUALITY MUSICAL PERFORMANCE; INDIVIDUAL PERFORMANCE AND BEHAVIOR TO ENHANCE GROUP RESPONSES.

SELECTION CONSIDERATIONS: PREVIOUS EXPERIENCE RECOMMENDED; LEVEL OF PERFORMANCE ACCEPTABLE TO THE INSTRUCTOR.

COURSE NO. 161001

MARCHING BAND III B MARCH BAND IIIB

COURSE NO. 161002

ND-HIGH SCHOOL: III A H.S. BAND III A

OVERVIEW: CONTINUED INSTRUCTION ON BAND LITERATURE OF EASY TO MEDIUM DIFFICULTY STRESSING INSTRUMENTAL TECHNIQUES AND RESPONSIBILITY OF INDIVIDUAL TO TOTAL GROUP. MORE OPPORTUNITIES FOR PERFORMANCE.

OBJECTIVES: ENHANCED MUSICIANSHIP, IMPROVED PLAYING, PARTICIPATION.

CONTENT: REVIEW OF FUNDAMENTALS, DEVELOPMENT OF ADVANCED TECHNIQUES CONCURRENTLY WITH MUSICAL CONCEPTS.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR AND/OR OF FORMER INSTRUCTOR.

COURSE NO. 161003

BAND-HIGH SCHOOL III B H.S. BAND III B

COURSE NO. 161004

BAND-HIGH SCHOOL III C H.S. BAND III C

COURSE NO. 161005

BAND-HIGH SCHOOL III D H.S. BAND III D

COURSE NO. 161006

BAND-HIGH SCHOOL III E H.S. BAND IIIE

COURSE NO. 161007

BAND: HIGH SCHOOL II A H.S. BAND II A

OVERVIEW: INSTRUCTION IN PERFORMANCE OF BAND LITERATURE OF EASY TO MEDIUM DIFFICULTY. EMPHASIS ON INTONATION, PHRASING, SIGHT-READING, TECHNICAL FACILITY AND RESPONSIBILITY.

OBJECTIVES: TO IMPROVE MUSICIANSHIP AND PERFORMANCE SKILLS; TO ACQUIRE A MUSICAL VOCABULARY FOR CRITICAL ANALYSIS AND DESCRIPTION.

CONTENT: APPROPRIATE LITERATURE FOR TECHNICAL DRILL, ENSEMBLE PLAYING AND PUBLIC PERFORMANCE.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR AND/OR OF FORMER INSTRUCTOR.

COURSE NO. 161008

BAND: HIGH SCHOOL II B H.S. BAND, II B

COURSE NO. 161009

BAND: HIGH SCHOOL II C H.S. BAND, II C

COURSE NO. 161010

AND: HIGH SCHOOL II D H.S. BAND, II D

COURSE NO. 161011

BAND: HIGH SCHOOL II E H.S. BAND, II E

COURSE NO. 161012

INSTRUMENTAL TECHNIQUES: BAND, JR III A
BAND, JUNIOR III A

OVERVIEW: THE DEVELOPMENT AND REFINEMENT OF INDIVIDUAL AND GROUP PERFORMING SKILLS.

OBJECTIVES: THE STUDENT WILL FURTHER DEVELOP ABILITY TO READ MUSIC OF INCREASINGLY COMPLEX MELODIC, HARMONIC AND RHYTHMIC ELEMENTS; TO PERFORM IN A GROUP IN RESPONSE TO CONDUCTOR'S DIRECTIONS AND WRITTEN SYMBOLS.

CONTENT: MATERIALS CHOSEN TO DEVELOP SPECIFIC TECHNICAL SKILLS AND SICIANSHIP; SELECTED COMPOSITIONS SUITABLE FOR PUBLIC PERFORMANCE.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 161013

INSTRUMENTAL TECHNIQUES: BAND, JR III B
BAND, JUNIOR III B

COURSE NO. 161014

INSTRUMENTAL TECHNIQUES: BAND, JR III C
BAND, JUNIOR III C

COURSE NO. 161015

INSTRUMENTAL TECHNIQUES: BAND, JR III D
BAND, JUNIOR III D

COURSE NO. 161016

INSTRUMENTAL TECHNIQUES: BAND, JUNIOR III E — BAND, JR III E

COURSE NO. 161017

BAND: HIGH SCHOOL I A — H.S. BAND I A

OVERVIEW: A PERFORMING ORGANIZATION WHOSE PRIMARY GOAL IS IMPROVEMENT OF INDIVIDUAL AND ENSEMBLE PLAYING WITH SPECIFIC EMPHASIS ON STYLISTIC CHARACTERISTICS OF MUSIC STUDIED.

OBJECTIVES: THE STUDENT WILL DEVELOP IMPROVED MUSICIANSHIP AND PERFORMING ABILITY; AURALLY IDENTIFY COMMONLY ACCEPTED MUSICAL ELEMENTS AND THE MANNER IN WHICH THEY ARE USED TO ENHANCE PERFORMANCE; USE AN EXPANDED MUSICAL VOCABULARY TO DESCRIBE AND CRITICALLY ANALYZE PERFORMANCES.

CONTENT: MATERIALS CHOSEN TO DEVELOP SPECIFIC TECHNICAL SKILLS.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR AND/OR FORMER INSTRUCTOR.

COURSE NO. 161018

BAND: HIGH SCHOOL I B — H.S. BAND I B

COURSE NO. 161019

BAND: HIGH SCHOOL I C — H.S. BAND I C

COURSE NO. 161020

BAND: HIGH SCHOOL I D — BAND, H.S. I D

COURSE NO. 161021

BAND: HIGH SCHOOL I E — BAND, H.S. I E

COURSE NO. 161022

INSTRUMENTAL TECHNIQUES: BAND, JR II A
BAND, JUNIOR II A

OVERVIEW: DEVELOPMENT AND REFINEMENT OF PERFORMING SKILLS THROUGH ENSEMBLE REHEARSALS WITH A PRIMARY EMPHASIS ON HARMONIES.

OBJECTIVES: THE STUDENT WILL FURTHER DEVELOP ABILITY TO READ MUSIC, PERFORM ON A BAND INSTRUMENT AS INDICATED BY VISUAL AND OTHER SYMBOLIC REPRESENTATIONS; PERFORM AS STYLISTIC REQUIRED BY THE LITERATURE SELECTED AND BY DIRECTION FROM A CONDUCTOR.

CONTENT: PROPER MAINTENANCE OF INSTRUMENT, RHYTHMS, SCALES, TECHNICAL STUDIES AND LITERATURE APPROPRIATE TO ABILITIES OF GROUP MEMBERS.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 161023

INSTRUMENTAL TECHNIQUES: BAND, JR II B
BAND, JUNIOR II B

COURSE NO. 161024

INSTRUMENTAL TECHNIQUES: BAND, JR. II C
BAND, JUNIOR II C

COURSE NO. 161025

INSTRUMENTAL TECHNIQUES: BAND, JR. II D
BAND, JUNIOR II D

COURSE NO. 161026

INSTRUMENTAL TECHNIQUES: BAND, JR. II E
BAND, JUNIOR II E

COURSE NO. 161027

INSTRUMENTAL TECHNIQUES: BAND, JR. I A
BAND, JUNIOR I A

OVERVIEW: DEVELOP INDIVIDUAL AND ENSEMBLE PERFORMING SKILLS WITH EMPHASIS ON STYLISTIC CHARACTERISTICS OF THE MUSIC STUDIED.

COURSE NO. 161027 *** CONTINUED ***

INSTRUMENTAL TECHNIQUES: BAND, JR. I A
BAND, JUNIOR I A

OBJECTIVES: THE STUDENT WILL DEVELOP MUSICIANSHIP AND PERFORMING ABILITY ON AN INSTRUMENT SUITABLE FOR BANDS.

CONTENT: MUSIC CHOSEN TO DEVELOP THESE FUNDAMENTALS: LOGISTICS, TONE, PITCH, ARTICULATION, INTERPRETATION, RHYTHMIC ACCURACY, AND MUSICAL CONCEPTS.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 161028

INSTRUMENTAL TECHNIQUES: BAND, JR. I B
BAND, JUNIOR I B

COURSE NO. 161029

INSTRUMENTAL TECHNIQUES: BAND JR. I C
BAND, JUNIOR I C

COURSE NO. 161030

INSTRUMENTAL TECHNIQUES: BAND, JR. I D
BAND, JUNIOR I D

COURSE NO. 161031

INSTRUMENTAL TECHNIQUES: BAND, JR. I E
BAND, JUNIOR I E

COURSE NO. 161032

INSTRUMENTAL TECHNIQUES: IN TECH-BR I A
BRASS I A

OVERVIEW: A LABORATORY APPROACH TO PLAYING BRASS INSTRUMENTS WITH EMPHASIS ON IDENTIFICATION OF ELEMENTARY CONCEPTS OF MODES AND FORMS.

OBJECTIVES: DEVELOP SKILLS IN PLAYING BRASS CUP MOUTHPIECE INSTRUMENTS; MUSICIANSHIP AND PERFORMANCE.

COURSE NO. 161032 *** CONTINUED ***

INSTRUMENTAL TECHNIQUES: IN TECH-BR I A
BRASS I A

CONTENT: SELECTED MUSIC OF MELODIC AND RHYTHMIC INTEREST TO INCLUDE THE USE OF STAFF NOTATION, FINGERING, EMBOUCHURE AND INTONATION. CARE AND MAINTENANCE OF BRASS INSTRUMENTS, ONE-OCTAVE SCALES, FINGERING, EMBOUCHURE, ARTICULATION, TONE AND BASIC RHYTHMS; REHEARSAL PROCEDURES TO INCLUDE RESPONSES TO CONDUCTOR'S SIGNALS AND PRINTED SYMBOLS.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR AND/OR PREVIOUS INSTRUCTOR.

COURSE NO. 161033

INSTRUMENTAL TECHNIQUES: IN TECH-BR IB
BRASS I B

COURSE NO. 161034

INSTRUMENTAL TECHNIQUES: IN TECH BR IC
BRASS I C

COURSE NO. 161035

INSTRUMENTAL TECHNIQUES: IN TECH BR ID
BRASS I D

COURSE NO. 161036

INSTRUMENTAL TECHNIQUES: IN TECH BR IE
BRASS I E

COURSE NO. 161037

INSTRUMENTAL TECHNIQUES: BEG WW TECH IA
WOODWINDS I A

OVERVIEW: INTRODUCTION TO MUSIC EMPHASIZING MODES AND FORMS. DEVELOP SKILLS IN PLAYING WOODWIND INSTRUMENTS.

OBJECTIVES: ELEMENTARY MUSICIANSHIP, INSTRUMENT CARE AND MAINTENANCE, BEGINNING SCALES AND RHYTHMIC NOTATION.

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COURSE NO. 161037 *** CONTINUED ***

INSTRUMENTAL TECHNIQUES: BEG WW TECH IA
WOODWINDS I A

CONTENT: SELECTED MUSIC OF MELODIC AND RHYTHMIC INTEREST TO INCLUDE THE USE OF STAFF NOTATION, FINGERING, EMBOUCHURE AND TUNING OF INSTRUMENT; REHEARSAL PROCEDURES TO INCLUDE RESPONSES TO CONDUCTOR'S SIGNALS AND PRINTED SYMBOLS.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 161038

INSTRUMENTAL TECHNIQUES: BEG WW TECH IB
WOODWINDS I B

COURSE NO. 161039

INSTRUMENTAL TECHNIQUES: BEG WW TECH IC
WOODWINDS I C

OVERVIEW: ADVANCE PLAYING SKILLS, READ, SING, LISTEN TO AND COMPOSE MUSIC STRESSING IDENTIFICATION OF MODES AND FORMS.

OBJECTIVES: ENHANCE OVERALL MUSICIANSHIP, PERFORM SIMPLE MELODIES AND A SOLO FROM GRADE II LEVEL, PERFORM IN SMALL ENSEMBLE.

CONTENT: MORE ENSEMBLE PLAYING, AURAL RECOGNITION DRILLS, PUPIL DEVELOPS SKILLS AT OWN PACE, STIMULATED BY CHALLENGE OF GROUP AND SOLO PERFORMANCES.

SELECTION CONSIDERATIONS: 16202 OR EQUIVALENT AND RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 161040

INSTRUMENTAL TECHNIQUES: BEG WW TECH ID
WOODWINDS I D

COURSE NO. 161041

INSTRUMENTAL TECHNIQUES: BEG WW TECH IE
WOODWINDS I E

COURSE NO. 161042

INSTRUMENTAL TECHNIQUES   IN. TECH-STR IA
STRINGS IA

OVERVIEW: A LABORATORY COURSE FOR BEGINNING STRING PLAYERS.

OBJECTIVES: DEVELOPMENT OF MUSICIANSHIP; PROPER CARE AND MAINTENANCE OF INSTRUMENTS; PHYSICAL POSITIONING AND BOWING SKILLS; KNOWLEDGE AND USE OF MUSICAL NOTATION AND SYMBOLS.

CONTENT: MUSIC SELECTED TO FACILITATE PLAYING OF RHYTHMIC PATTERSN, MELODIES IN EASY KEYS BY USING FINGER PATTERNS; RESPONSES TO MUSICAL NOTATION AND DEVELOPMENT OF EAR TRAINING.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND ABILITY TO BENEFIT AS DETERMINED BY RECOMMENDING TEACHER OR PARENTS; INTERVIEW SUGGESTED.

COURSE NO. 161043

INSTRUMENTAL TECHNIQUES   IN. TECH-STR IB
STRINGS IB

COURSE NO. 161044

INSTRUMENTAL TECHNIQUES: IN. TECH-STR IC
STRINGS IC

OVERVIEW: A LABORATORY APPROACH TO STRING INSTRUCTION FOR STUDENTS WITH SOME EXPERIENCE.

OBJECTIVES: FAMILIARITY WITH FUNDAMENTAL DYNAMIC MARKINGS, MUSIC SYMBOLS AND TERMS, EAR-TRAINING AND PITCH DISCRIMINATION. PROPER BOWING TECHNIQUE, INCREASED FACILITY OF LEFT HAND.

CONTENT: MUSIC SELECTED FOR DRILL ON TECHNIQUES PECULIAR TO STRING PERFORMERS SUCH AS TUNING, PITCH ACCURACY, BOWING TECHNIQUES, POSITION; USE WIDE VARIETY OF SOLO, AND ENSEMBLE MATERIAL.

SELECTION CONSIDERATIONS: AUDITION AND RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 161045

INSTRUMENTAL TECHNIQUES: IN. TECH-STR ID
STRINGS ID

OVERVIEW: LABORATORY APPROACH TO STRING PLAYING WITH EMPHASIS ON MODES AND FORMS.

COURSE NO. 161045 *** CONTINUED ***

INSTRUMENTAL TECHNIQUES: IN. TECH-STR ID
STRINGS ID

OBJECTIVES: MUSICIANSHIP DEVELOPMENT THROUGH INCREASED FACILITY ON STRING INSTRUMENT.

CONTENT: DEVELOPMENT OF PERFORMING SKILLS ON STRINGS. USING LITERATURE PURPOSIVELY CHOSEN FOR SPECIFIC GOALS.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 161046

INSTRUMENTAL TECHNIQUES: IN. TECH-STR IE
STRINGS IE

COURSE NO. 161047

MUSIC LABORATORY I A MUSIC LAB I A
SUPPLEMENTARY

OVERVIEW: INTRODUCTION TO MUSIC SYMBOLS, A WORKBOOK TO ENABLE PUPILS TO IDENTIFY AND REPRODUCE NOTATION.

OBJECTIVES: IDENTIFICATION AND USE OF STAFF, WHOLE, HALF, QUARTER AND EIGHTH NOTES ON LINES OR IN SPACES.

CONTENT: A VISUAL PROGRAMMED APPROACH WITH APPROPRIATE TESTS.

SELECTION CONSIDERATIONS: PUPILS CURRENTLY ENROLLED IN MUSIC LEVEL I.

COURSE NO. 161048

MUSIC LABORATORY I B MUSIC LAB I B
SUPPLEMENTARY

OVERVIEW: FIVE SUPPLEMENTARY ACTIVITIES FOR LEVEL I TO REINFORCE LEARNING AND PREPARE FOR LEVEL II.

OBJECTIVES: UNDERSTANDINGS OF VARIETY OF RHYTHMIC COMBINATIONS. COMPLETE COMMAND OF MATERIALS ON DURATION AND METER.

CONTENT: FLASH CARD NOTATION DRILLS, CREATION OF VARIETIES OF MEASURES ON FELT OR CHALK BOARD, RHYTHMIC GAMES AND CONTESTS, PROGRAMMED TESTS AND REINFORCING MATERIAL.

COURSE NO. 161048   *** CONTINUED ***

MUSIC LABORATORY I B   MUSIC LAB I B
SUPPLEMENTARY

SELECTION CONSIDERATIONS: PUPILS CURRENTLY CONCLUDING STUDY OF LEVEL I OR BEGINNING LEVEL II.

COURSE NO. 161049

MUSIC LABORATORY I C   MUSIC LAB IC

OVERVIEW: AUDIO-VISUAL EXERCISES TO SUPPLEMENT LEVEL I, TO BE USED AS WARM-UP DRILLS AND/OR SPOT TESTS.

OBJECTIVES: TO READ STAFF NOTATION BY LETTER NAMES, TO IMPROVE LISTENING HABITS, TO CLAP RHYTHM PATTERNS ACCURATELY.

CONTENT: MATERIALS FOR OVERHEAD PROJECTOR GEARED TO REINFORCE LEARNING DESIRED FOR LEVEL I AND II.

SELECTION CONSIDERATIONS: PUPILS CURRENTLY ENROLLED IN LEVEL I OR LEVEL II MUSIC CLASSES.

COURSE NO. 161050

MUSIC LABORATORY I, II   MUSIC LAB I, II
SUPPLEMENTARY

OVERVIEW: SUPPLEMENTARY MATERIAL FOR LEVEL I AND II WITH RHYTHMIC AND STAFF NOTATION, LYRICS, AND AUTOHARP AND/OR GUITAR ACCOMPANIMENT.

OBJECTIVES: TO ENRICH SONG, BELL, AUTOHARP AND GUITAR MATERIALS OFFERED IN LEVELS I AND II.

CONTENT: VARIETY OF SONG MATERIALS, NOTATION FOR BELLS, GUITAR, AND AUTOHARP.

SELECTION CONSIDERATIONS: PUPILS CURRENTLY ENROLLED IN LEVELS I AND II.

COURSE NO. 161051

MUSIC LABORATORY II A   MUSIC LAB II A
SUPPLEMENTARY

OVERVIEW: SUPPLEMENTARY MATERIALS TO BE USED AS PREPARATION FOR LEVEL II.

COURSE NO. 161051 *** CONTINUED ***

MUSIC LABORATORY II A MUSIC LAB II A
SUPPLEMENTARY

OBJECTIVES: REINFORCE LEVEL I LEARNINGS WITH SONGS, BELLS, RHYTHM PATTERNS, MEASURED NOTATION, LETTER NOTATION AND AURAL IDENTIFICATION.

CONTENT: NEW SONGS, PHRASES FROM STANDARD RECORDINGS THAT HAVE BEEN USED IN LISTENING LESSONS.

SELECTION CONSIDERATIONS: PUPILS CONCLUDING LEVEL I OR BEGINNING LEVEL II.

COURSE NO. 161052

MUSIC LABORATORY II B MUSIC LAB II B
SUPPLEMENTARY

OVERVIEW: DESCANTS, PHRASES AND THEMES TO PROVIDE ADDITIONAL MATERIAL FOR DRILL ON NOTATION, RECOGNITION OF SEQUENCE, INTERVALS, PROGRESSIONS AND HARMONIES.

OBJECTIVES: MUSICIANSHIP WILL BE ENHANCED BY DIRECTED LISTENING, KNOWLEDGE OF FORMS AND NOTE READING.

CONTENT: AURAL AND VISUAL THEME IDENTIFICATION, INTERVAL AND PATTERN SINGING DRILLS.

SELECTION CONSIDERATIONS: PUPILS ENROLLED IN LEVEL I.

COURSE NO. 161053

MUSIC LABORATORY II C MUSIC LAB II C
SUPPLEMENTARY

OVERVIEW: A LABORATORY APPROACH USING SINGING, INSTRUMENTS, LISTENING, READING AND COMPOSING TO DEVELOP SKILLS IN THE USE OF STAFF NOTATION AND MUSIC SYMBOLS.

OBJECTIVES: TO ADD COMPLETE PERCUSSION PARTS TO LEVEL II.

CONTENT: LEVEL II MATERIALS SCORED FOR BELLS AND DRUMS. DRUMS MAY INCLUDE ONE OR ALL OF AVAILABLE PERCUSSION INSTRUMENTS.

SELECTION CONSIDERATIONS: ANY PUPILS ENROLLED IN LEVEL II.

COURSE NO. 161054

MUSIC LABORATORY II D SUPPLEMENTARY | MUSIC LAB II D

COURSE NO. 161055

KEYBOARD LABORATORY I A | KEYBOARD LAB IA

OVERVIEW: LABORATORY APPROACH TO DEVELOP SKILL IN PLAYING KEYBOARD INSTRUMENTS WITH EMPHASIS ON IDENTIFICATION OF ELEMENTARY CONCEPTS OF MODE AND FORM.

OBJECTIVES: MUSICIANSHIP AND PERFORMANCE, CARE OF INSTRUMENT, POSTURE, FIVE-FINGER PATTERNS, USE OF PEDALS, SCALES, TRIADS, SIMPLE COMPOSITIONS.

CONTENT: REHEARSAL, TRANSPOSITION, EAR-TRAINING, CREATIVITY.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN BEGINNING PIANO OR ANY OTHER KEYBOARD INSTRUMENT. THE FIRST OF A SERIES OF FOUR QUINS WHICH MAY BE CONTINUED FOR THE TOTAL SERIES OR ANY PART.

COURSE NO. 161056

KEYBOARD LABORATORY I B | KEYBOARD LAB IB

COURSE NO. 161057

KEYBOARD LABORATORY IC | KEYBOARD LAB IC

COURSE NO. 161058

KEYBOARD LABORATORY ID | KEYBOARD LAB ID

COURSE NO. 161059

GUITAR I: AN INTRODUCTION IA GUITAR I A

OVERVIEW: A LABORATORY APPROACH TO BEGINNING GUITAR EMPHASIZING MODES AND FORMS AND ENCOURAGING PERFORMANCE.

OBJECTIVES: RECOGNITION OF VARIETY OF CAPABILITIES, USES AND PLAYING TECHNIQUES OF GUITAR. DEVELOP ELEMENTARY MUSICIANSHIP. OFFER PERFORMANCE OPPORTUNITIES.

CONTENT: POSITION, PLAYING TECHNIQUES, TERMINOLOGY, NOTE AND CHORD READING, LISTENING, STYLE DETERMINATION, AND TUNING. USE OF CURRENT LITERATURE AND RECORDINGS.

SELECTION CONSIDERATIONS: PUPILS WITHOUT PREVIOUS GUITAR TRAINING. THE FIRST OF A SERIES OF FOUR QUINS WHICH MAY BE CONTINUED FOR THE TOTAL SERIES OR ANY PART.

COURSE NO. 161060

GUITAR I: AN INTRODUCTION IB GUITAR I B

COURSE NO. 161061

GUITAR I: AN INTRODUCTION IC GUITAR I C

COURSE NO. 161062

GUITAR I: AN INTRODUCTION ID GUITAR I D

COURSE NO. 161063

INSTRUMENTAL TECHNIQUES: GUITAR II A
GUITAR II A

OVERVIEW: A LABORATORY APPROACH IN WHICH PUPILS WILL DEVELOP SKILLS IN PLAYING GUITAR, SINGING, ACCOMPANYING, LISTENING, READING AND COMPOSING.

OBJECTIVES: PROPER INSTRUMENT MAINTENANCE. CLASS PARTICIPATION IN WIDE VARIETY OF PERFORMANCES.

COURSE NO. 161063 *** CONTINUED ***

INSTRUMENTAL TECHNIQUES: GUITAR II A
GUITAR II A

CONTENT: ACCURACY IN TUNING, SKILL DRILLS IN FINGERING SINGLE NOTES AND CHORDS, VARIETY OF PICKINGS, SOLO AND ENSEMBLE PERFORMANCE, READING ACCURACY, STUDY OF STYLES AND IMPROVISATION.

SELECTION CONSIDERATIONS: GUITAR I OR EQUIVALENT. THE FIRST IN A SERIES FOR PUPILS WITH SUFFICIENT PERFORMANCE SKILLS, WHICH MAY BE CONTINUED FOR THE TOTAL SERIES OR ANY PART.

COURSE NO. 161064

INSTRUMENTAL TECHNIQUES: GUITAR II B
GUITAR II B

COURSE NO. 161065

INSTRUMENTAL TECHNIQUES: GUITAR II C
GUITAR II C

COURSE NO. 161066

INSTRUMENTAL TECHNIQUES: GUITAR II D
GUITAR II D

COURSE NO. 161067

ELECTRONIC MUSIC LABORATORY I ELEC MUS LAB I

OVERVIEW: INTRODUCE CLASS MEMBERS TO ELECTRONIC MUSIC BY LISTENING AND EXAMINING SCORES, USES OF ELECTRONIC MEDIA, AND ORIGINAL COMPOSITION.

OBJECTIVES: PURPOSIVE LISTENING, FORM RECOGNITION, FAMILIARIZATION WITH IDIOMATIC VOCABULARY OF ELECTRONICS, LEARN FUNDAMENTALS OF OPERATING VARIETY OF ELECTRONIC MEDIA.

CONTENT: PRACTICE FUNDAMENTAL TECHNIQUES OF OPERATION OF EQUIPMENT, SCORE READING AND WRITING, CREATION OF ORIGINAL WORK.

SELECTION CONSIDERATIONS: SUCCESSFUL EXPERIENCE IN MUSIC LAB AND/OR PERFORMING GROUP.

COURSE NO. 161068

ELECTRONIC MUSIC LABORATORY II ELEC MUS LAB II

OVERVIEW: STUDY AND USE OF MORE COMPLEX ELECTRONIC SOUND EQUIPMENT AND COMPLETING AN ELECTRONIC COMPOSITION.

OBJECTIVES: LISTENING, PERFORMANCE AND OPERATION OF EQUIPMENT.

CONTENT: DETECTION OF MEDIA USED ON ELECTRONIC RECORDINGS, SCORING FOR ELECTRONIC MUSIC, EFFICIENT OPERATION OF SOPHISTICATED ELECTRONIC EQUIPMENT.

SELECTION CONSIDERATIONS: COMPLETION OF INTRODUCTORY QUIN OR EQUIVALENT.

COURSE NO. 161069

INTRODUCTION TO MUSIC LISTENING INT. MUS. LIST.

OVERVIEW: AN EXPLORATORY COURSE IN LISTENING TO MUSIC OF VARIOUS STYLES, PERIODS, AND COMPOSERS OF INSTRUMENTAL AND VOCAL MUSIC.

OBJECTIVES: THE STUDENT WILL DEVELOP BASIC LISTENING SKILLS STRESSING AURAL RECOGNITION OF VOCAL/INSTRUMENTAL TONE QUALITY, MELODIC LINE OR THEME IDENTIFICATION; MUSICIANSHIP AND ATTITUDES CONDUCIVE TO STUDY AND ENJOYMENT.

CONTENT: EXCERPTS FROM SELECTED MUSICAL HISTORIC PERIODS AND VARIED TYPES OF MUSICAL ORGANIZATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 161070

DIRECTED LISTENING TO MUSIC DIR. MUS. LIST.

OVERVIEW: DEVELOPMENT OF LISTENING SKILLS THROUGH STUDY OF MUSIC LITERATURE.

OBJECTIVES: THE STUDENT WILL IDENTIFY SELECTED MUSICAL THEMES; RECOGNIZE FORMS, STYLE, AND PERFORMING MEDIA; FOLLOW A SCORE.

CONTENT: VARIED LISTENING EXPERIENCES, HISTORICAL BACKGROUND RELATED TO COMPOSERS AND THEIR WORKS.

SELECTION CONSIDERATIONS: STUDENT INTEREST; INTERVIEW SUGGESTED.

COURSE NO. 161071

HUMANITIES OF ART AND MUSIC: HUMANITIES I
AN INTRODUCTION

OVERVIEW: A SURVEY PRESENTATION OF MUSIC, ART, ARCHITECTURE AND PHILOSOPHIC THOUGHT, FROM EARLY CIVILIZATION TO THE PRESENT.

OBJECTIVES: THE STUDENT WILL IDENTIFY EXAMPLES OF SIGNIFICANT HISTORIC AND AESTHETIC VALUE; RECOGNIZE IDEAS THAT LED TO THE DEVELOPMENT OF WESTERN CIVILIZATION; DEVELOP AWARENESS OF INTERRELATIONSHIP OF THE ARTS.

SELECTION CONSIDERATIONS: PRIMARILY DIRECTED TO COLLEGE-BOUND STUDENTS, BUT OPEN TO ALL.

COURSE NO. 161072

MUSIC LISTENING: BAROQUE LIST.
BAROQUE PERIOD (1575-1750)

OVERVIEW: LISTENING COURSE DESIGNED TO CREATE AWARENESS OF COMPOSITIONAL TECHNIQUES, MUSICAL FORMS AND COMPOSERS OF BAROQUE PERIOD.

OBJECTIVES: PROVIDE A BACKGROUND OF POLITICAL AND NATIONALISTIC MOVEMENTS THAT LED TO BAROQUE MUSIC; EXPERIENCES IN SCORE READING, AURAL RECOGNITION AND BAROQUE TERMINOLOGY.

CONTENT: HISTORICAL BACKGROUND, ELEMENTS OF BAROQUE STYLE AND RELATION TO OTHER ART FORMS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 161073

MUSIC LISTENING: MUS LIS CLASSIC
CLASSICAL PERIOD (1720-1815)

OVERVIEW: DESIGNED TO TEACH MUSICAL CONTRIBUTIONS OF CLASSICAL ERA THROUGH LISTENING. AWARENESS OF INTER-RELATION OF MUSIC AND SOCIETY.

OBJECTIVES: ASSOCIATION OF CLASSICAL MUSIC TO HISTORICAL EVENTS (1720-1815), RECOGNITION OF STYLE AND OTHER MUSICAL CHARACTERISTICS OF THE ERA.

CONTENT: CONTRIBUTIONS OF GREAT CLASSICISTS, EMERGENCE OF CLASSICAL FORM, CONTRIBUTIONS OF 18TH CENTURY SCHOOLS OF COMPOSERS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 161074

MUSIC LISTENING: MUS LIST ROM
ROMANTIC PERIOD (1815-1914)

OVERVIEW: DESIGNED TO TEACH MUSICAL CONTRIBUTIONS OF ROMANTIC ERA THROUGH LISTENING AND RECOGNITION OF STYLES OF THE ROMANTIC PERIOD.

OBJECTIVES: TO ASSOCIATE STYLES, FORMS AND CHARACTERISTICS WITH SOCIAL UPHEAVAL OF ROMANTIC PERIOD; TO FOLLOW A SCORE; TO CONSIDER MUSICAL PORTRAYAL OF NATIONALISTIC CHARACTER; TO ENJOY THE MUSIC.

CONTENT: IMAGERY OF ROMANTICISM; INSTRUMENTATION; ORCHESTRAL AND VOCAL SELECTIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 161075

MUSIC LISTENING: JAZZ MUS LIST JAZZ

OVERVIEW: SURVEY OF MUSIC IN THE JAZZ IDIOM, THE MAJOR JAZZ MUSICIANS AND THEIR MUSIC OF THE LAST TWO DECADES.

OBJECTIVES: DEVELOP LISTENING SKILLS; IDENTIFY ELEMENTS OF JAZZ AS AN AMERICAN ART FORM.

CONTENT: JAZZ ARTISTS IDENTIFIED WITH PERFORMING MEDIA; GROUPS IDENTIFIED WITH MAJOR CONTRIBUTIONS AND/OR STYLES; JAZZ TERMINOLOGY; BIOGRAPHICAL AND RELATED HISTORICAL DATA.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 161076

MUSIC IN AMERICAN SOCIETY MUS, AMER. SOC.
TWENTIETH CENTURY

OVERVIEW: STUDY OF INTERACTIONS OF MUSIC AND TWENTIETH CENTURY AMERICAN SOCIETY: ITS COMMERCIAL, CEREMONIAL, THERAPEUTIC AND WORSHIP USES.

OBJECTIVES: THE STUDENT WILL STUDY THE INFLUENCE OF MUSIC IN OUR LIVES; IDENTIFY WAYS IN WHICH MUSIC MAY FORM OR REFLECT SOCIAL VALUES.

CONTENT: SOCIAL CONDITIONS FOR MODERN WORLD REFLECTED IN MUSIC, INFLUENCE OF OLD WORLD, RISE OF THE AMERICAN IDIOM, VALUE OF MUSIC. USE OF MULTI-MEDIA (RECORDS, FILMS, TAPES, INSTRUMENTS, ETC.) GROUP AND INDIVIDUAL RESEARCH.

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COURSE NO. 161076 *** CONTINUED ***

MUSIC IN AMERICAN SOCIETY MUS, AMER. SOC.
TWENTIETH CENTURY

SELECTION CONSIDERATIONS: HIGH SCHOOL STUDENTS INTERESTED IN HUMANITIES AND WITH WORKING KNOWLEDGE OF ENGLISH.

COURSE NO. 161077

MUSIC THEORY I A-COMPREHENSIVE MUSIC THEORY IA
APPROACH THROUGH EAR TRAINING

OVERVIEW: AURAL THEORY USING SIGHT-SINGING AND DICTATION TECHNIQUES EMPLOYING MOVABLE "DO" AND NUMBER SYSTEM PLUS AN APPROACH TO GENERAL MUSIC HISTORY.

OBJECTIVES: ENCOURAGE EMERGENCE OF LATENT MUSICIANSHIP AND PROVIDE A GENERAL SURVEY OF MUSIC HISTORY FROM BEGINNING THROUGH CLASSICAL PERIOD.

CONTENT: INTRODUCTION OF CLEF NOTATION; SELECTIVE SIGHT-SINGING AND DICTATION; MUSIC HISTORY OUTLINE.

SELECTION CONSIDERATIONS: ANY MUSIC STUDENT WHO HAS NOT HAD THEORY.

COURSE NO. 161078

MUSIC THEORY I B-COMPREHENSIVE MUS. THEORY I B
APPROACH THROUGH EAR TRAINING

OVERVIEW: PRESENTATION OF MUSIC FUNDAMENTALS THROUGH EAR TRAINING, ANALYSIS, READING AND WRITING MUSIC USING PRIMARY CHORDS IN MAJOR AND MINOR MODES.

OBJECTIVES: TO IMPROVE MUSICIANSHIP AND ENHANCE SKILLS IN USE OF MUSICAL TOOLS AND TERMS.

CONTENT: TO DETERMINE INTERVALS, MODES AND CHORD PROGRESSIONS BY EAR, READ AND ANALYZE APPROPRIATE MATERIALS, WRITE FROM GIVEN MELODY OR FIGURED BASS, TECHNIQUES OF MODULATION.

CONTENT: EAR TRAINING, READING, KEYBOARD AND WRITING ARE TAUGHT CONCURRENTLY.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR. COURSE SHOULD SERVE AS SOUNDING BOARD FOR POTENTIAL MUSIC MAJORS.

COURSE NO. 161079

MUSIC THEORY I C-COMPREHENSIVE APPROACH THROUGH EAR TRAINING MUSIC THEORY IC

OVERVIEW: AURAL THEORY USING SIGHT-SINGING AND DICTATION TECHNIQUES EMPLOYING THE MOVABLE "DO". ALSO INCLUDES OUTLINE OF GENERAL MUSIC HISTORY.

OBJECTIVES: ENHANCED MUSICIANSHIP AND APPRECIATION OF MUSIC'S PLACE IN HISTORY.

CONTENT: CONTINUATION OF SYLLABLE AND NUMBER DRILLS STRESSING TONAL ACCURACY.

SELECTION CONSIDERATIONS: COMPLETION OF ONE QUIN IN THEORY OR ITS EQUIVALENT.

COURSE NO. 161080

INSTRUMENTAL TECHNIQUES: CONDUCTING I A CONDUCTING I A

OVERVIEW: LABORATORY APPROACH TO CONDUCTING VOCAL AND/OR INSTRUMENTAL GROUPS UTILIZING VOICING, SCORE READING, PHYSICAL GESTURES, REHEARSAL TECHNIQUES, AND TRANSPOSITION.

OBJECTIVES: TO DEVELOP AURAL AND VISUAL IDENTIFICATION OF VOCAL OR INSTRUMENTAL MELODIC, HARMONIC AND RHYTHMIC ASSIGNMENTS IN MUSIC SCORES; TO USE ALL CLEFS FOR TRANSPOSITION FOR PITCH IDENTIFICATION; TO DEVELOP CONDUCTING AND REHEARSAL TECHNIQUES CONDUCTING FROM SCORE.

CONTENT: DEVELOP PERFORMANCE SKILLS BY: USING BATON, CONTROL OF DYNAMICS, INDICATE APPROPRIATE INTERPRETATION, CUING. CONTINUE STUDY OF THEORY.

SELECTION CONSIDERATIONS: TWO YEARS OF SUCCESSFUL PARTICIPATION IN MUSICAL PERFORMING ORGANIZATIONS AND KNOWLEDGE IN PERFORMING ARE SUGGESTED, PLUS RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 161081

INSTRUMENTAL TECHNIQUES: CONDUCTING I B CONDUCTING I B

COURSE NO. 161082

INSTRUMENTAL TECHNIQUES: CONDUCTING I C
CONDUCTING I C

COURSE NO. 161083

INSTRUMENTAL TECHNIQUES: CONDUCTING I D
CONDUCTING I D

COURSE NO. 161084

INSTRUMENTAL TECHNIQUES: CONDUCTING I E
CONDUCTING I E

COURSE NO. 161085

INSTRUMENTAL TECHNIQUES: IN TECH PER IA
PERCUSSION I A

OVERVIEW: INTRODUCTION TO MUSIC EMPHASIZING MODES AND FORMS; TO DEVELOP SKILLS ON PERCUSSION INSTRUMENTS.

OBJECTIVES: MUSICIANSHIP WITH SPECIAL STRESS ON RHYTHMS AND PERCUSSION TECHNIQUES; PUPILS WILL PLAY AND CARE FOR A FULL GAMUT OF PERCUSSION INSTRUMENTS.

CONTENT: SELECTED MUSIC TO PROVIDE EXPERIENCES IN LOGISTICS, HAND GRIP, ACTION, DYNAMICS, TUNING, ARTICULATION, NOTATION, AND TRAINING IN PERCUSSION SKILLS AND THEORY; REHEARSAL PROCEDURES TO INCLUDE RESPONSES TO CONDUCTOR'S SIGNALS AND PRINTED SYMBOLS.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 161086

INSTRUMENTAL TECHNIQUES: IN TECH PER IB
PERCUSSION I B

COURSE NO. 161087

INSTRUMENTAL TECHNIQUES: IN TECH PER IC
PERCUSSION I C

OVERVIEW: INTRODUCTION TO MUSIC EMPHASIZING HARMONY WHILE INCREASING TECHNICAL KNOWLEDGE AND FACILITY ON PERCUSSION INSTRUMENTS.

OBJECTIVES: MUSICIANSHIP WITH ADVANCED STUDIES IN RHYTHMS AND PERCUSSION TECHNIQUES. PUPILS WILL DEMONSTRATE PROFICIENCY IN ALL PERCUSSION RUDIMENTS AND NOTATION IN BASS AND TREBLE CLEFS.

CONTENT: ADVANCED TECHNIQUES, MEMBERSHIP IN PERCUSSION ENSEMBLE AND READING EASY TO MEDIUM BAND AND ORCHESTRA MUSIC.

SELECTION CONSIDERATIONS: RECOMMENDATION OF INSTRUCTOR.

COURSE NO. 161088

INSTRUMENTAL TECHNIQUES: IN TECH PER ID
PERCUSSION I D

COURSE NO. 161089

INSTRUMENTAL TECHNIQUES: IN TECH PER IE
PERCUSSION I E

COURSE NO. 541090

TEAM SPORT: FUNDAMENTALS OF FUND TCH FTBALL
TOUCH FOOTBALL

OVERVIEW: DESIGNED TO TEACH THE BASIC TECHNIQUES OF TOUCH FOOTBALL.

OBJECTIVES: 1) TO RATE STUDENT'S PERFORMANCE BY INDIVIDUAL SKILLS TESTS AND APPLICATION TO GAME SITUATION; 2) TO OBSERVE AND ASSESS STUDENT ATTITUDES IN THE AREA OF SPORTSMANSHIP.

CONTENT: THE COURSE WILL CONSIST OF WRITTEN AND SKILLS TESTS, LECTURES, SKILL DRILLS AND GAME SITUATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

PHYSICAL EDUCATION

The aim of physical education is to provide a well-balanced program of experiences to assist boys and girls to achieve the broad goals of education. The development and maintenance of physical fitness is the unique contribution and basic responsibility of physical education. The program strives for the maximum development of the potentiality of all students and is adjusted to their needs and abilities by assessing each individual's fitness status and level of achievement.

Life in a democratic society is competitive. Sports provide experiences in competition. Life in a democracy requires basic laws. Game situations illustrate the desirability of rules. Life in American society today is filled with tensions and stresses. Self-expression through physical and rhythmic activities can acceptably release human feelings and emotions. Life in an automated society is sedentary in nature. Activities in physical education can fulfill the body's need for physical use. Life in a mechanized society provides many hours of leisure time. Physical education can provide the skills and knowledge required for successful participation in activities that can be utilized for recreation and physical maintenance throughout life.

Developmental Objectives of Physical Education

1. Organic--proper functioning of the body systems so that the individual may adequately meet the demands placed upon him by his environment. A foundation for skill development.

    a. Muscle Strength--the maximum amount of force exerted by a muscle or muscle group.
    b. Muscle Endurance--the ability of a muscle or muscle group to sustain effort for a prolonged period of time.
    c. Cardiovascular Endurance--the capacity of an individual to persist in strenuous activity for periods of some duration. This is dependent upon the combined efficiency of the blood vessels, heart, and lungs.
    d. Flexibility--the range of motion in joints needed to produce efficient movement and minimize injury.

2. Neuromuscular--a harmonious functioning of the nervous and muscular systems to produce desired movements.

    a. Locomotor Skills--walking, skipping, sliding, leaping, pushing, running, galloping, hopping, rolling and pulling.
    b. Nonlocomotor Skills--swaying, twisting, shaking, bending, stretching, handling and stooping.
    c. Game Type Fundamental Skills--striking, catching, kicking, batting, starting, stopping, throwing, and changing directions.
    d. Motor Factors--accuracy, rhythm, kinesthetic awareness, power, balance, reaction time and agility.
    e. Sports Skills--soccer, softball, volleyball, track and field, wrestling, football, archery, baseball, basketball, speedball, hockey, golf, fencing, bowling and tennis.

   f. Recreational Skills--shuffleboard, croquet, hiking, boating, deck tennis, table tennis, swimming and horseshoes.

3. Interpretive--the ability to explore, to discover, to understand, to acquire knowledge, and to make value judgments.

   a. A knowledge of game rules, safety measures, and etiquettes
   b. The use of strategies and techniques involved in organized activities.
   c. A knowledge of how the body functions and its relationship to physical activity.
   d. An understanding of growth and developmental factors affected by movement.
   e. The ability to solve developmental problems through movement.

4. Social--An adjustment to both self and others by an integration of the individual to society and his environment.

   a. The ability to make judgments in a group situation.
   b. Learning to communicate with others.
   c. The ability to exchange and evaluate ideas within a group.
   d. The development of the social phases of personality, attitudes, and values in order to become a functioning member of society.
   e. The development of a sense of belonging and acceptance by society.
   f. The development of positive personality traits.
   g. Learnings for constructive use of leisure time.
   h. A development of attitude that reflects good moral character.

5. Emotional--a healthy response to physical activity through a fulfillment of basic needs.

   a. The development of positive reactions in spectatorship and participation through either success or failure.
   b. The release of tension through suitable physical activities.
   c. An outlet for self-expression and creativity.
   d. An appreciation of the aesthetic experiences derived from correlated activities.
   e. The ability to have fun.

Units of instruction in physical education have been traditionally scheduled for a three, four, five or six week period of time. Since the inception of the quinmester program, most courses of study were variously combined by participating schools in order to conform to the nine-week marking period required for each quinmester.

The following represents a suggested list of course combinations, based upon results of a survey from teachers currently involved in this program, for schools utilizing the quinmester courses of study:

Weight Training
Advanced Training in Touch Football

Beginning Skills in Badminton
Fundamental Instruction in Volleyball

Advanced Skills in Badminton
Power Volleyball

Beginning Basketball Skills
Beginning Skills in Soccer

Beginning Training in Wrestling
Weight Training

Fundamentals of Track and Field
Advanced Skills in Field Hockey

Fundamentals of Touch Football
Physical Training Instruction

Beginning Skills in Gator Ball
Beginning Skills in Speedball

Introduction to Paddle Tennis
Fundamental Slow Pitch Softball

Introduction to Speed-A-Way
Fundamental Skills in Field Hockey

Introduction to Flicker Ball
Introduction to Boundball

Advanced Basketball Skills
Fast Pitch Softball

Beginning Instruction in Bowling
Advanced Instruction in Bowling

Pocket Billiards
Roller Skating

Introduction to Camping
Introduction to Hiking

Introductory Course in Horseback Riding
Introduction to Hunting.

Beginning Skills in Archery
Advanced Training in Archery

Physical Training Instruction
Beginning Gymnastics

Beginning Skills in Golf
Advanced Instruction in Tennis

Advanced Instruction in Golf
Advanced Instruction in Tennis

Beginning Skills in Fencing
Advanced Course in Fencing

Intermediate Training in Swimming
Beginning Skin and Scuba Diving

Advanced Course of Study in Swimming
Beginning Water Skiing

Beginning Skills in Swimming
Recreational Sports Activities

Officiating
Independent Study in Physical Education

Advanced Training in Wrestling
Weight Training

Adapted Physical Education
Table Activities and Quiet Games

Advanced Folk and Square Dancing
Advanced Social Dancing

Beginning Modern Dance
Advanced Modern Dance

Introduction to Dance
Deck Tennis

The code numbers for the course combinations may be recorded to accurately reflect the appropriate credit for each student in the following manner:

Example

Course of Study	Course Number	Student Record
Beginning Skills in Speed Ball	5410 97	5410 97/1103
Beginning Skills in Gator Ball	5411 03	

PHYSICAL EDUCATION

TEAM SPORTS (54109-)

Fundamentals of Touch Football. .380
Advanced Training in Touch Football 381
Touch Football Skills 381
Beginning Basketball Skills 381
Advanced Basketball Skills. 382
Fast Pitch Softball 382
Power Volleyball. 383
Beginning Skills in Speedball 383
Introduction to Speed-A-Way 383
Beginning Training in Wrestling .384
Advanced Training in Wrestling. .384
Fundamental Skills in Field Hockey. 385
Advanced Skills in Field Hockey .385
Beginning Skills in Gatorball 386
Officiating Team Sports 386
Introduction to Deck Tennis 386
Introduction to Boundball 387
Introduction to Flicker Ball. 387
Fundamentals of Track and Field .387
Beginning Skills in Soccer. 388
Fundamental Slow Pitch Softball .388
Fundamental Instruction in Volleyball 388

PHYSICAL CONDITIONING (541112-)

Weight Training 389
Slimnastics 389
Adapted Physical Education. 390
Physical Training Instruction 390

LIFETIME SPORTS (541116-)

Beginning Instruction in Bowling. 390
Advanced Instruction in Bowling .391
Beginning Skills in Golf. 391
Advanced Instruction in Golf. 392
Beginning Skills in Swimming. 392
Intermediate Training in Swimming 392
Advanced Course of Study in Swimming. 393
Beginning Skills in Archery 393
Advanced Skills in Archery. 394
Beginning Skills in Badminton 394
Advanced Skills in Badminton. 394
Beginning Skills in Fencing 395
Advanced Course in Fencing. 395
Introduction to Paddle Tennis 396
Recreational Sports Activities. .396

Beginning Gymnastics 396
Pocket Billiards 397
Roller Skating 397
Table Activities and Quiet Games 398
Introduction to Camping. 398
Introduction to Hunting. 398
Introduction to Hiking 399
Introductory Course in Horseback Riding. 399
Beginning Skin and Scuba Diving. 399
Beginning Water Skiing 400
Introduction to Bicycling. .400
Introduction to Judo 401
Beginning Instruction in Tennis. 401
Advanced Instruction in Tennis 401

RHYTHMIC ACTIVITIES (541145-   )

Introduction to Dance. 402
Advanced Folk and Square Dancing 402
Advanced Social Dancing. 403
Beginning Modern Dance 403
Advanced Modern Dance Instruction. 403
Interpretive Modern Dance. .404

INDEPENDENT STUDY (541151)

Independent Study in Physical Education. 404

COURSE NO. 541091

TEAM SPORT: ADVANCED TRAINING ADV TCH FTBALL
IN TOUCH FOOTBALL

OVERVIEW: INTENDED TO EXPAND THE KNOWLEDGE LEVEL AND SKILL DEVELOPMENT OF THE STUDENT.

OBJECTIVES: 1) TO DEMONSTRATE COMPETENCY IN TOUCH FOOTBALL SKILLS AND STRATEGIES; 2) TO TEST STUDENT RESPONSES TO A WRITTEN EXAM CONTAINING QUESTIONS RELATED TO RULES, TERMINOLOGY, GAME STRATEGIES AND SAFETY PROCEDURES.

CONTENT: THE COURSE INCLUDES LECTURES, DEMONSTRATIONS, GAME SITUATIONS AND SKILLS TESTS.

SELECTION CONSIDERATIONS: A COURSE IN BEGINNING TOUCH FOOTBALL OR COMPARABLE PERFORMANCE CAPABILITIES.

COURSE NO. 541092

TEAM SPORT: TOUCH FOOTBALL
TOUCH FOOTBALL SKILLS

OVERVIEW: INTENDED TO PROVIDE LEARNING EXPERIENCES FOR STUDENTS TO IMPROVE THEIR PROFICIENCY IN TOUCH FOOTBALL THROUGH A SERIES OF SKILL DEVELOPMENT ACTIVITIES.

OBJECTIVES: 1) THE STUDENT DEMONSTRATES GROWTH IN GAME STRATEGY, TEAM PLAY AND OFFICIATING; 2) THE STUDENT DISPLAYS APPROPRIATE PERSONAL ATTITUDES AND SOCIAL BEHAVIOR; 3) THE STUDENT INCREASES APPRECIATION AND ENJOYMENT OF TOUCH FOOTBALL THROUGH ADDITIONAL KNOWLEDGE.

CONTENT: THE COURSE INVOLVES LECTURES, DEMONSTRATIONS, PRACTICE GAMES, VISUAL AIDS, WRITTEN AND SKILLS TESTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541093

TEAM SPORT: BEGINNING BEG. BASKETBALL
BASKETBALL SKILLS

OVERVIEW: THE COURSE PROVIDES THE STUDENT WITH THE KNOWLEDGE, RULES AND BASIC SKILLS OF BASKETBALL AND ENABLES HIM TO PARTICIPATE IN SCHOOL AND LEISURE TIME GAME SITUATIONS.

OBJECTIVES: 1) STUDENT PERFORMANCE AND COMPETENCY EVALUATED BY VARIOUS SKILL TESTS; 2) THE STUDENT WILL APPLY THE LEARNED SKILLS TO A GAME SITUATION; 3) STUDENT ATTITUDES RELATED TO GOOD SPORTSMANSHIP ASSESSED BY TEACHER OBSERVATION.

COURSE NO. 541093 *** CONTINUED ***

TEAM SPORT: BEGINNING BASKETBALL SKILLS BEG. BASKETBALL

CONTENT: THE COURSE CONSISTS OF LECTURES, DEMONSTRATIONS, SKILL DRILLS, PRACTICE GAMES AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541094

TEAM SPORT: ADVANCED BASKETBALL SKILLS ADV BASKETBALL

OVERVIEW: DESIGNED TO EXPAND THE STUDENT'S KNOWLEDGE LEVEL OF DEVELOPMENT IN BASKETBALL SKILLS AND PLAYS.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE ABILITY IN AT LEAST FOUR ADVANCED BASKETBALL SKILLS AND TECHNIQUES; 2) THE STUDENT WILL APPLY HIS KNOWLEDGE TO A GAME SITUATION.

CONTENT: THE COURSE CONSISTS OF SKILL DRILLS, STUDENT-TEACHER DISCUSSIONS, PRACTICE GAMES AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: BEGINNING BASKETBALL OR EQUIVALENT EXPERIENCE.

COURSE NO. 541095

TEAM SPORT: FAST PITCH SOFTBALL FAST PCH SFTBL

OVERVIEW: DESIGNED TO TEACH THE FUNDAMENTALS OF SOFTBALL IN ORDER THAT STUDENTS ATTAIN A SUFFICIENT LEVEL OF UNDERSTANDING TO ENJOY THE SPORT AS A PARTICIPANT OR SPECTATOR IN A CLASS OR LEISURE TIME SITUATION.

OBJECTIVES: 1) STUDENT DEMONSTRATES ABILITY IN SOFTBALL SKILLS, STRATEGY AND TACTICS; 2) STUDENT RATED ON A WRITTEN TEST IN SOFTBALL INFORMATION (ORIGIN, RULES, TERMINOLOGY); 3) THE LEARNER IS OBSERVED AND EVALUATED IN THE AREA OF SPORTSMANSHIP.

CONTENT: THE COURSE WILL CONSIST OF LECTURES, SKILL DRILLS, PRACTICE GAMES AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541096

TEAM SPORT: POWER VOLLEYBL
ADVANCED SKILLS IN VOLLEYBALL

OVERVIEW: POWER VOLLEYBALL PROVIDES THE STUDENT EQUIPPED WITH FUNDAMENTAL VOLLEYBALL SKILLS TO ACHIEVE AN ADVANCED LEVEL OF PERFORMANCE IN PLAYING SKILLS AND GAME STRATEGY.

OBJECTIVES: 1) THE LEARNER DISPLAYS IMPROVEMENT IN DEVELOPMENT OF FUNDAMENTAL SKILLS; 2) THE STUDENT IS EXPECTED TO OFFICIATE AND DEMONSTRATE UNDERSTANDING OF GAME RULES.

CONTENT: THE UNIT WILL CONSIST OF TEACHER DEMONSTRATIONS, STUDENT PRESENTATIONS, PRACTICE DRILLS, FILMS AND GAME SITUATIONS.

SELECTION CONSIDERATIONS: BEGINNING COURSE IN VOLLEYBALL OR COMPARABLE DEMONSTRATED SKILLS.

COURSE NO. 541097

TEAM SPORT: BEGINNING SKILLS BEGIN SPEEDBALL
IN SPEEDBALL

OVERVIEW: THIS COURSE COMBINES BASKETBALL PASSING SKILLS WITH THE KICK OF FOOTBALL AND THE DRIBBLE OF SOCCER, AND IS CONSIDERED A GOOD ALL-AROUND PHYSICAL CONDITIONER.

OBJECTIVES: 1) THE STUDENT WILL BE EVALUATED ON HIS ABILITY TO APPLY INDIVIDUAL SKILLS LEARNED TO A GAME SITUATION; 2) THE STUDENT WILL BE EXPECTED TO RESPOND TO AN INFORMATIONAL TEST; 3) THE STUDENT WILL BE OBSERVED FOR GROWTH IN THE AREA OF FAIR PLAY.

CONTENT: THE COURSE INCLUDES LECTURE AND DISCUSSION SESSIONS, AUDIO-VISUALS, SKILL DRILLS, PRACTICE GAMES AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541098

TEAM SPORT: INTRODUCTION TO SPEED-A-WAY
SPEED-A-WAY

OVERVIEW: SPEED-A-WAY IS A GAME COMBINING SOCCER, BASKETBALL, SPEEDBALL AND FIELD HOCKEY SKILLS.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE APPLICATION OF INDIVIDUALLY LEARNED SKILLS TO A GAME SITUATION; 2) THE STUDENT WILL BE RATED ON A PERFORMANCE SKILLS TEST AND A WRITTEN INFORMATION TEST.

COURSE NO. 541098 *** CONTINUED ***

TEAM SPORT: INTRODUCTION TO SPEED-A-WAY
SPEED-A-WAY

CONTENT: INSTRUCTION INCLUDES CLASS DISCUSSIONS, PRACTICE DRILLS, TEACHER DEMONSTRATIONS, GAME SITUATIONS AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541099

TEAM SPORT: BEGINNING BEGIN WRESTLING
TRAINING IN WRESTLING

OVERVIEW: BEGINNING WRESTLING OFFERS STUDENTS BASIC TECHNIQUES, MANEUVERS AND SKILLS ENABLING THEM TO ACTIVELY ENGAGE IN THE SPORT OF WRESTLING.

OBJECTIVES: 1) THE LEARNER IS EXPECTED TO RELATE AND PERFORM THE BASIC REFEREE POSITIONS, SCORING POINTS, ILLEGAL HOLDS AND OTHER TYPES OF BASIC INFORMATION; 2) THE STUDENT WILL DEMONSTRATE BASIC WRESTLING MANEUVERS FROM A CHECKLIST.

CONTENT: THE COURSE CONSISTS OF BRIEF LECTURES AND DISCUSSIONS, TEACHER DEMONSTRATIONS, PRACTICE DRILLS, AND COMPETITION BY WEIGHT GROUPS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541100

TEAM SPORT: ADVANCED TRAINING ADVAN WRESTLING
IN WRESTLING

OVERVIEW: THE COURSE WILL INCLUDE ACTIVITIES RELATED TO ADVANCED CONTROL TECHNIQUES, UTILIZATION OF COUNTERS, ADVANCED ESCAPE AND REVERSAL MANEUVERS, ADVANCED PINNING COMBINATIONS AND TAKEDOWNS.

CONTENT: THE UNIT INVOLVES A THOROUGH REVIEW OF FUNDAMENTAL WRESTLING TECHNIQUES, AND THE PRESENTATION OF ADVANCED SKILLS UTILIZING LECTURES, DEMONSTRATIONS, DRILLS, AND COMPETITION.

SELECTION CONSIDERATIONS: BEGINNING COURSE IN WRESTLING OR EQUIVALENT EXPERIENCE.

COURSE NO. 541101

TEAM SPORT: FUNDAMENTAL SKILLS IN FIELD HOCKEY
FUND FLD HOCKEY

OVERVIEW: FUNDAMENTAL FIELD HOCKEY IS DESIGNED TO TEACH BASIC SKILLS, IDENTIFICATION AND APPLICATION OF RULES AND STRATEGIES NECESSARY FOR SUCCESSFUL PARTICIPATION IN A TEAM SPORT.

OBJECTIVES: 1) THE STUDENT WILL BE RATED ON THE DEVELOPMENT AND PERFORMANCE OF INDIVIDUAL SKILLS; 2) THE STUDENT WILL BE OBSERVED AND RATED ON GAME COURTESY AND FAIR PLAY BEHAVIOR.

CONTENT: THE UNIT WILL INCLUDE LECTURE PRESENTATIONS, TEACHER DEMONSTRATIONS, PRACTICE DRILLS AND GAME SITUATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541102

TEAM SPORT: ADVANCED SKILLS IN FIELD HOCKEY
AD FIELD HOCKEY

OVERVIEW: A COURSE OF STUDY DESIGNED TO TEACH THE ADVANCED TECHNIQUES IN FIELD HOCKEY FOR SUCCESSFUL PARTICIPATION IN A TEAM SPORT AT A HIGH LEVEL OF PERFORMANCE.

OBJECTIVES: 1) THE LEARNER IS RATED ON THREE SKILLS TESTS AFTER APPROPRIATE INSTRUCTION; 2) THE LEARNER APPLIES INDIVIDUALLY LEARNED SKILLS TO A GAME SITUATION.

CONTENT: THE COURSE WILL INCLUDE A REVIEW OF FUNDAMENTAL SKILLS, PRACTICE IN ADVANCED TECHNIQUES, OFFICIATING AND PARTICIPATION IN CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: COURSE IN BEGINNING FIELD HOCKEY OR DEMONSTRATED COMPARABLE SKILL PERFORMANCE.

COURSE NO. 541103

TEAM SPORT: BEGINNING SKILLS IN GATORBALL
BEG. GATORBALL

OVERVIEW: TO TEACH THE BASIC FUNDAMENTALS OF GATORBALL.

OBJECTIVES: 1) THE LEARNER DEMONSTRATES INDIVIDUAL SKILLS IN GATORBALL WHICH CAN BE APPLIED TO A GAME SITUATION; 2) THE LEARNER IDENTIFIES RULES, OFFENSIVE STRATEGIES AND DEFENSIVE TACTICS.

CONTENT: DESIGNED TO MASTER TEAM SKILLS, PROVIDE VIGOROUS ACTIVITY, LEARN ORIGIN OF GAME AND EMPHASIZE GOOD SPORTSMANSHIP.

COURSE NO. 541103 *** CONTINUED ***

TEAM SPORT: BEG. GATORBALL
BEGINNING SKILLS IN GATORBALL

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541104

TEAM SPORT: OFFICIATING
OFFICIATING TEAM SPORTS

OVERVIEW: THE COURSE IS DESIGNED TO ENABLE THE STUDENT TO LEARN THE BASIC PRINCIPLES OF OFFICIATING.

OBJECTIVES: 1) STUDENTS WILL ACQUIRE KNOWLEDGE OF RULES OF VARIOUS SPORTS; 2) THE STUDENT'S PROGRESS WILL BE JUDGED ON THE BASIS OF OFFICIATING SELECTED CLASS GAMES; 3) THE STUDENT'S KNOWLEDGE OF VARIOUS GAME RULES WILL BE EVALUATED BY A WRITTEN TEST.

CONTENT: THE COURSE WILL CONSIST OF A REVIEW OF THE RULES OF VOLLEYBALL, BASKETBALL, SOFTBALL AND BADMINTON, PRACTICE OF OFFICIATING SKILLS, DEMONSTRATIONS, LECTURES, FILM VIEWING AND GAME SITUATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541105

TEAM SPORT: INTRODUCTION TO DECK TENNIS
DECK TENNIS

OVERVIEW: THE COURSE IS DESIGNED TO DEVELOP INTEREST IN A WORTHWHILE RECREATIONAL ACTIVITY WHICH STUDENTS MAY ENJOY IN THEIR PRESENT LEISURE TIME AND ALSO CARRY OVER INTO THEIR ADULT LIFE.

OBJECTIVES: 1) THE STUDENT WILL APPLY INDIVIDUALLY LEARNED SKILLS TO A GAME SITUATION; 2) THE STUDENT WILL BE RATED ON GAME COURTESY; 3) THE STUDENT WILL RECEIVE A WRITTEN TEST ON BASIC INFORMATION RELATED TO DECK TENNIS.

CONTENT: THE COURSE WILL CONSIST OF CLASS DISCUSSIONS, TEACHER DEMONSTRATIONS, PRACTICE DRILLS, GAME SITUATIONS AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541106

TEAM SPORT: INTRODUCTION TO BOUNDBALL BOUNDBALL

OVERVIEW: BOUNDBALL INCORPORATES THE BASIC SKILLS OF VOLLEYBALL AND VARIATIONS OF OTHER SPORTS.

OBJECTIVES: 1) THE STUDENT WILL DISPLAY HIS KNOWLEDGE OF THE SPORT BY APPLYING LEARNED SKILLS AND STRATEGIES TO THE GAME SITUATION; 2) THE STUDENT'S PERFORMANCE IN THE AREA OF SPORTSMANSHIP WILL BE ASSESSED BY TEACHER OBSERVATION.

CONTENT: THE COURSE WILL CONSIST OF PRACTICE SKILL DRILLS, LECTURE PRESENTATIONS, REVIEW OF RULES, GAME SITUATIONS AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541107

TEAM SPORT: INTRODUCTION TO FLICKER BALL FLICKER BALL

OVERVIEW: DESIGNED TO TEACH A COMBINATION OF FOOTBALL AND BASKETBALL FUNDAMENTALS IN ORDER TO APPLY THE LEARNED SKILLS TO A SCHOOL AND/OR LEISURE TIME GAME SITUATION.

OBJECTIVES: 1) THE LEARNER DEMONSTRATES ABILITY IN FLICKER BALL SKILLS, STRATEGY AND TACTICS; 2) THE LEARNER WILL RESPOND TO A WRITTEN TEST ON FLICKER BALL; 3) THE LEARNER IS OBSERVED FOR GROWTH IN PERSONAL AND SOCIAL ATTITUDES.

CONTENT: THE COURSE INCLUDES LECTURE PRESENTATIONS, GAME SITUATIONS AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541108

TEAM SPORT: FUNDAMENTALS OF TRACK AND FIELD TRACK AND FIELD

OVERVIEW: DESIGNED TO PROVIDE LEARNING OPPORTUNITIES IN TRACK AND FIELD AND FOR DEVELOPING PHYSICAL FITNESS.

OBJECTIVES: 1) TO RECEIVE INSTRUCTION IN ALL EVENTS ASSOCIATED WITH TRACK AND FIELD; 2) TO PARTICIPATE AND APPLY THE LEARNED SKILLS; 3) TO COMPETE IN A TRACK MEET.

CONTENT: THE COURSE INCLUDES INDIVIDUAL EVENTS, TEAM COMPETITION, PRESENTATIONS AND PHYSICAL CONDITIONING EXERCISES.

COURSE NO. 541108 *** CONTINUED ***

TEAM SPORT: FUNDAMENTALS OF TRACK AND FIELD TRACK AND FIELD

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541109

TEAM SPORT: BEGINNING SKILLS IN SOCCER BEGIN SOCCER

OVERVIEW: DESIGNED TO TEACH THE STUDENT THE BASIC TECHNIQUES IN SOCCER.

OBJECTIVES: 1) THE STUDENT DEMONSTRATES THE BASIC SKILLS ASSOCIATED WITH SOCCER; 2) THE STUDENT APPLIES BASIC SKILLS TO GAME SITUATION; 3) THE STUDENT DISPLAYS A KNOWLEDGE OF RULES AND GAME STRATEGY.

CONTENT: THE COURSE INCLUDES SKILL DRILLS, MOCK PLAYS AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541110

TEAM SPORT: FUNDAMENTAL SLOW PITCH SOFTBALL FUN SL PCH STBL

OVERVIEW: TO DEVELOP FUNDAMENTAL SOFTBALL SKILLS AND PROVIDE GAME SITUATIONS TO PURSUE AS A LIFETIME SPORT.

OBJECTIVES: 1) THE LEARNER DISPLAYS A KNOWLEDGE OF RULES AND GAME STRATEGY; 2) THE LEARNER DEMONSTRATES INDIVIDUAL HITTING AND CATCHING SKILLS; 3) THE LEARNER OBSERVES SAFETY GUIDELINES.

CONTENT: THE COURSE CONSISTS OF PERFORMANCE TESTS, GAME SITUATIONS, SKILL DEVELOPMENT SESSIONS AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541111

TEAM SPORT: FUNDAMENTAL INSTRUCTION IN VOLLEYBALL FUND VOLLEYBALL

OVERVIEW: DESIGNED TO PROVIDE THE BASIC SKILLS IN VOLLEYBALL.

COURSE NO. 541111 *** CONTINUED ***

TEAM SPORT: FUNDAMENTAL INSTRUCTION IN VOLLEYBALL

FUND VOLLEYBALL

OBJECTIVES: 1) THE STUDENT DEMONSTRATES KNOWLEDGE OF BASIC SKILLS; 2) THE STUDENT PERFORMS BASIC SKILLS IN A GAME SITUATION; 3) THE STUDENT DISPLAYS UNDERSTANDING OF RULES OF THE GAME.

CONTENT: INSTRUCTION INCLUDES DEMONSTRATIONS, DRILLS, WRITTEN TEST AND PERFORMANCE ASSESSMENT.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541112

PHYSICAL CONDITIONING: WEIGHT TRAINING

WEIGHT TRAINING

OVERVIEW: THE COURSE IS INTENDED TO PROVIDE THE PARTICIPANT WITH PHYSICAL ACTIVITIES THAT INCREASE STRENGTH, ENDURANCE, SPEED AND AGILITY.

OBJECTIVES: 1) THE STUDENT EXHIBITS IMPROVEMENT IN VARIOUS PERSONAL PHYSICAL FITNESS CHARACTERISTICS; 2) THE STUDENT DISPLAYS INCREASES IN AMOUNT OF WEIGHT LIFTED AND NUMBER OF REPETITIONS FOR VARIOUS EXERCISES.

CONTENT: THE COURSE INCLUDES USE OF WEIGHT MACHINES AND OTHER TYPES OF APPARATUS FOR ALL AROUND MUSCLE DEVELOPMENT.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541113

PHYSICAL CONDITIONING: SLIMNASTICS

SLIMNASTICS

OVERVIEW: SLIMNASTICS IS DESIGNED TO HELP THE STUDENT ATTAIN THE LEVEL OF CONDITIONING NECESSARY FOR DESIRABLE FIGURE PROPORTIONS AND PROPER POSTURE.

OBJECTIVES: 1) THE STUDENT PARTICIPATES IN ALL PHASES OF EXERCISING; 2) THE STUDENT DEMONSTRATES SAFE LIFTING, PUSHING, PULLING AND STOOPING MOVEMENTS; 3) THE STUDENT'S KNOWLEDGE OF THE PRINCIPLES OF PHYSICAL CONDITIONING IS TESTED.

CONTENT: THE COURSE INCLUDES TAKING MEASUREMENTS, LECTURES, FILM VIEWING AND PLANNING INDIVIDUAL CONDITIONING PROGRAMS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541114

PHYSICAL CONDITIONING: ADAPTED PHYS ED
ADAPTED PHYSICAL EDUCATION

OVERVIEW: THE COURSE IS DESIGNED TO ASSIST STUDENTS WHO HAVE DISABILITIES AND CANNOT SUCCESSFULLY PARTICIPATE IN THE GENERAL PHYSICAL EDUCATION PROGRAM.

OBJECTIVES: 1) EACH STUDENT WILL DEMONSTRATE IMPROVEMENT IN SELECTED SKILL DEVELOPMENT ACTIVITIES; 2) EACH STUDENT WILL BE PROVIDED EXPERIENCES OF AN INDIVIDUAL AND GROUP NATURE.

CONTENT: THE COURSE INCLUDES INDIVIDUAL CONFERENCES, CLASS DISCUSSIONS, STUDENT REPORTS, DEVELOPMENTAL ACTIVITIES AND PRACTICE IN BODY MECHANICS.

SELECTION CONSIDERATIONS: STUDENTS WITH DISABILITIES WHICH MAKE INTEGRATION WITH REGULAR CLASS IMPRACTICAL.

COURSE NO. 541115

PHYSICAL CONDITIONING: PHYS TRAINING
PHYSICAL TRAINING INSTRUCTION

OVERVIEW: DESIGNED TO IMPROVE FITNESS STATUS OF STUDENTS SCORING 40% OR LESS ON THEIR PHYSICAL FITNESS TESTS.

OBJECTIVES: 1) TO IDENTIFY FITNESS DEFICIENCIES; 2) TO PRESCRIBE A PROGRAM PLAN TO CORRECT DEFICIENCY; 3) TO EVALUATE RESULTS OF PHYSICAL CONDITIONING PROGRAM.

CONTENT: THE COURSE INVOLVES PARTICIPATION IN THE PHYSICAL FITNESS TESTING PROGRAM, PROGRAM PLANNING AND MONITORING AND PERSONAL ASSESSMENT.

SELECTION CONSIDERATIONS: TEACHER IDENTIFICATION, STUDENT SELECTION.

COURSE NO. 541116

LIFETIME SPORT: BEGINNING BEGIN. BOWLING
INSTRUCTION IN BOWLING

OVERVIEW: DESIGNED TO TEACH THE FUNDAMENTALS OF BOWLING AND ENABLE THE LEARNER TO ENJOY THE GAME IN A SCHOOL SITUATION AS WELL AS A LEISURE TIME ACTIVITY.

OBJECTIVES: 1) THE STUDENT DEMONSTRATES KNOWLEDGE OF BASIC SKILLS IN BOWLING; 2) THE STUDENT RESPONDS TO A WRITTEN INFORMATIONAL TEST CONCERNING THE HISTORY AND ORIGIN OF BOWLING.

COURSE NO. 541116 *** CONTINUED ***

LIFETIME SPORT: BEGINNING BEGIN. BOWLING
INSTRUCTION IN BOWLING

CONTENT: THE COURSE CONSISTS OF LECTURES, AUDIO-VISUAL PRESENTATIONS, PRACTICE SESSIONS AND CLASS COMPETITION AT A COMMERCIAL BOWLING ESTABLISHMENT.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541117

LIFETIME SPORT: ADVANCED ADVAN. BOWLING
INSTRUCTION IN BOWLING

OVERVIEW: DESIGNED TO REVIEW AND PERFECT THE BASIC SKILLS OF THE STUDENT.

OBJECTIVES: 1) THE LEARNER PERFORMS AND EXHIBITS SKILLS IN COMPETITION; 2) THE LEARNER DISPLAYS KNOWLEDGE OF RULES, TERMINOLOGY AND SAFETY PROCEDURES.

CONTENT: THE MASTERY OF SKILLS IN THIS AREA WILL BE SUPPORTED BY SKILL DRILLS AND TESTS AND TEAM COMPETITION.

SELECTION CONSIDERATIONS: BEGINNING COURSE IN BOWLING OR EQUIVALENT EXPERIENCE.

COURSE NO. 541118

LIFETIME SPORT: BEGINNING GOLF
BEGINNING SKILLS IN GOLF

OVERVIEW: DESIGNED TO TEACH THE PRINCIPLES AND FUNDAMENTALS OF BEGINNING GOLF TO ENABLE THE LEARNER TO PARTICIPATE IN A SCHOOL SETTING OR LEISURE TIME ACTIVITY.

OBJECTIVES: 1) THE STUDENT DEMONSTRATES HIS KNOWLEDGE OF THE SPECIFIC SKILLS, SAFETY PROCEDURES AND GAME COURTESIES ASSOCIATED WITH GOLF; 2) THE STUDENT WILL BE RATED IN AT LEAST THREE SKILLS TESTS.

CONTENT: THE COURSE WILL INVOLVE LECTURES, DEMONSTRATIONS, FILM VIEWING, PRACTICE SESSIONS AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541119

LIFETIME SPORT: ADVANCED GOLF
ADVANCED INSTRUCTION IN GOLF

OVERVIEW: THE STUDENT IS PROVIDED THE OPPORTUNITY TO PERFECT HIS SKILLS IN THIS SPORT.

OBJECTIVES: 1) THE LEARNER IS EVALUATED ON THE BASIS OF HIS IMPROVEMENT OF INDIVIDUAL SKILLS; 2) THE LEARNER WILL RECEIVE A WRITTEN INFORMATIONAL TEST ON RULES AND TERMINOLOGY.

CONTENT: CLASS SESSIONS WILL BE DEVOTED TO SKILL MASTERY AND CORRECTION OF INDIVIDUAL SKILL DEFICIENCIES THROUGH LECTURES, DEMONSTRATIONS, SKILL DRILLS AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: BEGINNING COURSE IN GOLF OR EQUIVALENT EXPERIENCE.

COURSE NO. 541120

LIFETIME SPORT: BEGIN. SWIMMING
BEGINNING SKILLS IN SWIMMING

OVERVIEW: DESIGNED TO EQUIP THE STUDENT WITH BASIC SWIMMING AND WATER SAFETY SKILLS TO PROVIDE HIM WITH THE CAPABILITY TO BE REASONABLY SECURE IN A WATER ENVIRONMENT.

OBJECTIVES: 1) THE STUDENT DEMONSTRATES HIS KNOWLEDGE OF BASIC SWIMMING SKILLS AND WATER SAFETY PROCEDURES; 2) THE STUDENT OBSERVES APPROPRIATE AMENITIES RELATED TO THE RIGHTS OF OTHER SWIMMERS.

CONTENT: THE COURSE CONSISTS OF TEACHER DEMONSTRATIONS, VISUAL AIDS, USE OF STATIONARY AND FREE FLOATING DEVICES AND A PERFORMANCE EXAMINATION.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541121

LIFETIME SPORT: INTERMEDIATE INTERM SWIMMING
TRAINING IN SWIMMING

OVERVIEW: THE COURSE IS DESIGNED TO INCREASE THE ENDURANCE OF THE SWIMMER AND TO IMPROVE HIS ABILITY TO CARE FOR HIMSELF IN THE WATER.

OBJECTIVES: 1) THE STUDENT PERFORMS A SERIES OF ACTIVITY TESTS EXHIBITING KNOWLEDGE OF WATER AND SAFETY SKILLS.

CONTENT: THE COURSE WILL INCLUDE INSTRUCTION IN BREATH CONTROL, SURVIVAL FLOATING, VARIOUS SWIMMING STROKES, DIVING, USE OF LIFE JACKET AND SAFETY AND RESCUE TECHNIQUES.

COURSE NO. 541121 *** CONTINUED ***

LIFETIME SPORT: INTERMEDIATE INTERM SWIMMING
TRAINING IN SWIMMING

SELECTION CONSIDERATIONS: BEGINNING COURSE IN SWIMMING OR COMPARABLE SKILLS.

COURSE NO. 541122

LIFETIME SPORT: ADVANCED ADV. SWIMMING
COURSE OF STUDY IN SWIMMING

OVERVIEW: PERFECTING SKILLS IN THE VARIOUS STYLES OF SWIMMING.

OBJECTIVES: 1) TO ASSESS STUDENT'S COMPETENCY IN THE WATER USING VARIOUS SWIMMING STROKES; 2) TO OBSERVE STUDENT'S KNOWLEDGE AND APPLICATION OF WATER SAFETY RULES.

CONTENT: THE COURSE WILL CONSIST OF TEACHER DEMONSTRATIONS AND EXPLANATIONS, PRACTICE DRILLS, VISUAL AIDS, STATIONARY AND FREE FLOATING DEVICES AND A FINAL PERFORMANCE EXAM.

SELECTION CONSIDERATIONS: DEMONSTRATED ABILITY IN BASIC SWIMMING SKILLS.

COURSE NO. 541123

LIFETIME SPORT: BEGIN. ARCHERY
BEGINNING SKILLS IN ARCHERY

OVERVIEW: THE COURSE IS DESIGNED TO TEACH THE FUNDAMENTALS AND SAFETY PROCEDURES FOR STUDENTS TO ENJOY IN A SCHOOL SITUATION AND AS A LIFETIME SPORT.

OBJECTIVES: 1) THE STUDENT DISPLAYS HIS INDIVIDUAL SKILLS IN COMPETITION; 2) THE STUDENT IS RATED ON A WRITTEN INFORMATIONAL TEST; 3) THE STUDENT'S KNOWLEDGE OF SAFETY PROCEDURES IS EVALUATED.

CONTENT: BEGINNING ARCHERY IS DEVOTED TO MASTERY OF BASIC SKILLS, AN UNDERSTANDING OF THE RULES AND TERMINOLOGY THROUGH LECTURES, DRILL SESSIONS, SKILLS TESTS AND AUDIO-VISUAL MATERIALS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541124

LIFETIME SPORT: ADVAN. ARCHERY
ADVANCED TRAINING IN ARCHERY

OVERVIEW: DESIGNED TO TEACH THE ADVANCED SKILLS IN ARCHERY.

OBJECTIVES: 1) THE STUDENT IS EXPECTED TO DEMONSTRATE A HIGH LEVEL OF PROFICIENCY IN ADVANCED ARCHERY SKILLS; 2) THE STUDENT IS EXPECTED TO SCORE ABOVE AVERAGE IN COMPETITION.

CONTENT: THE COURSE CONSISTS OF SKILL DRILLS, PRACTICE SESSIONS AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: BEGINNING COURSE IN ARCHERY OR EQUIVALENT EXPERIENCE.

COURSE NO. 541125

LIFETIME SPORT: BEGIN BADMINTON
BEGINNING SKILLS IN BADMINTON

OVERVIEW: DESIGNED TO TEACH THE PRINCIPLES AND BASIC TECHNIQUES OF BADMINTON TO ENABLE THE STUDENT TO ENJOY THE SPORT IN A SCHOOL SITUATION OR LEISURE TIME ACTIVITY.

OBJECTIVES: 1) THE STUDENT DEMONSTRATES GRASP OF BASIC SKILLS IN BADMINTON; 2) THE STUDENT RESPONDS TO A WRITTEN INFORMATIONAL TEST ON HISTORY, RULES, AND TERMINOLOGY OF BADMINTON.

CONTENT: CLASS INSTRUCTION DEVOTED TO SKILL DRILLS, GAME SITUATIONS, TEACHER PRESENTATIONS AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541126

LIFETIME SPORT: ADV. BADMINTON
ADVANCED SKILLS IN BADMINTON

OVERVIEW: THE STUDENT LEARNS THE ADVANCED TECHNIQUES OF BADMINTON.

OBJECTIVES: 1) THE STUDENT RESPONDS TO A WRITTEN TEST ON THE HISTORY OF BADMINTON; 2) THE STUDENT APPLIES INSTRUCTION IN ADVANCED SKILLS TO A GAME SITUATION; 3) THE STUDENT DISPLAYS GOOD SPORTSMANSHIP.

CONTENT: A COURSE OF STUDY CONSISTING OF THE HISTORY OF THE SPORT, TERMINOLOGY, RULES AND REGULATIONS, GAME STRATEGIES AND TECHNIQUES, SAFETY PROCEDURES AND PLAYING COURTESIES.

COURSE NO. 541126 *** CONTINUED ***

LIFETIME SPORT: ADV. BADMINTON
ADVANCED SKILLS IN BADMINTON

SELECTION CONSIDERATIONS: COURSE IN BEGINNING BADMINTON OR DEMONSTRATED COMPARABLE SKILL PERFORMANCE.

COURSE NO. 541127

LIFETIME SPORT: BEGIN. FENCING
BEGINNING SKILLS IN FENCING

OVERVIEW: DESIGNED TO TEACH THE PRINCIPLES AND BASIC FUNDAMENTALS OF THE SPORT AS A SCHOOL AND LEISURE TIME ACTIVITY.

OBJECTIVES: 1) THE LEARNER WILL DEMONSTRATE HIS ABILITY IN FENCING SKILLS, STRATEGY AND TACTICS; 2) THE LEARNER WILL RECEIVE A WRITTEN INFORMATIONAL TEST; 3) THE LEARNER WILL DISPLAY APPROPRIATE SOCIAL AND PERSONAL ATTITUDES AS JUDGED BY TEACHER OBSERVATION.

CONTENT: THE COURSE INVOLVES LECTURES, DEMONSTRATIONS, PRACTICE DRILLS, COMPETITION AND SKILLS TESTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541128

LIFETIME SPORT: ADVANCE FENCING
ADVANCED COURSE IN FENCING

OVERVIEW: THE STUDENTS LEARN THE ADVANCED SKILLS, STRATEGIES AND TACTICS OF FENCING.

OBJECTIVES: 1) THE LEARNER DEMONSTRATES SKILLS IN FENCING THROUGH DRILL ACTIVITIES, ACTUAL BOUTING AND SKILLS TESTS; 2) THE LEARNER RESPONDS TO A WRITTEN TEST ON THE HISTORY OF FENCING; 3) THE LEARNER DISPLAYS APPROPRIATE PERSONAL ATTITUDES.

CONTENT: A STUDY OF THE HISTORY OF FENCING, ITS TERMINOLOGY, RULES AND REGULATIONS, AND PRACTICE IN THE TECHNIQUES, TACTICS, PLAYING COURTESIES AND SAFETY PROCEDURES OF FENCING.

SELECTION CONSIDERATIONS: COURSE IN BEGINNING FENCING OR DEMONSTRATED COMPARABLE SKILL PERFORMANCE.

COURSE NO. 541129

LIFETIME SPORT: PADDLE TENNIS
INTRODUCTION TO PADDLE TENNIS

OVERVIEW: DESIGNED TO PROVIDE THE STUDENT WITH LEARNING EXPERIENCES AND SPECIFIC SKILLS TO PARTICIPATE IN THIS SPORT THROUGHOUT HIS FORMAL EDUCATION AND ADULT LIFE.

OBJECTIVES: 1) THE STUDENT WILL BE ASSESSED ON PERFORMANCE OF INDIVIDUALLY LEARNED SKILLS; 2) THE STUDENT WILL BE EVALUATED ON APPLICATION OF SPECIFIC SKILLS TO A GAME SITUATION; 3) THE STUDENT WILL BE OBSERVED ON HIS COMPLIANCE TO GAME COURTESY.

CONTENT: THE COURSE CONSISTS OF SKILL DRILLS, PRACTICE SESSIONS AND INDIVIDUAL COMPETITION.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541130

LIFETIME SPORT: RECREATL SPORTS
RECREATIONAL SPORTS ACTIVITIES

OVERVIEW: DESIGNED TO TEACH THE BASIC FUNDAMENTALS OF SUFFLEBOARD, HORSESHOES, CROQUET AND TABLE TENNIS IN ORDER FOR STUDENTS TO BE ABLE TO ENJOY THESE GAMES IN SCHOOL AND IN LEISURE TIME ACTIVITIES.

OBJECTIVES: 1) THE STUDENT DEMONSTRATES ABILITY IN RECREATIONAL SPORTS SKILLS; 2) THE STUDENT PARTICIPATES IN VARIOUS CLASS TOURNAMENTS.

CONTENT: THE COURSE INCLUDES LECTURES, TEACHER DEMONSTRATIONS, PRACTICE GAMES AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541131

LIFETIME SPORTS: BEG. GYMNASTICS
BEGINNING GYMNASTICS

OVERVIEW: INTENDED TO INTRODUCE STUDENTS TO THE BASIC SKILLS NECESSARY FOR THE EXECUTION OF FUNDAMENTAL ROUTINES WITH ALL TYPES OF APPROPRIATE APPARATUS.

OBJECTIVES: 1) THE LEARNER DEMONSTRATES KNOWLEDGE OF SAFETY PROCEDURES ON VARIOUS PIECES OF APPARATUS; 2) THE LEARNER WILL BE RATED ON STUDENT DEVELOPED ROUTINES.

CONTENT: THE COURSE CONSISTS OF LECTURES, INDIVIDUAL INSTRUCTION, FILMS OF PERFORMERS AND MOCK CONTESTS.

COURSE NO. 541131 *** CONTINUED ***

LIFETIME SPORTS: BEGINNING GYMNASTICS BEG. GYMNASTICS

SELECTION CONSIDERATIONS: STUDENT INTEREST, REASONABLY PHYSICALLY FIT.

COURSE NO. 541132

LIFETIME SPORT: INTRODUCTION TO POCKET BILLIARDS POCKT BILLIARDS

OVERVIEW: DESIGNED TO TEACH THE PRINCIPLES AND BASIC FUNDAMENTALS OF POCKET BILLIARDS.

OBJECTIVES: 1) THE LEARNER IS RATED ON INDIVIDUAL SKILLS ASSOCIATED WITH POCKET BILLIARDS; 2) THE LEARNER APPLIES STRATEGY AND TACTICS IN CLASS COMPETITION.

CONTENT: CLASS SESSIONS DEVOTED TO LECTURES, PRACTICE OF SKILLS, FILM VIEWING, GAME SITUATIONS AND CLASS TOURNAMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541133

LIFETIME SPORT: INTRODUCTORY COURSE IN ROLLER SKATING ROLLER SKATING

OVERVIEW: DESIGNED TO TEACH THE METHODS AND PROCEDURES OF ROLLER SKATING TO ENABLE STUDENTS TO ATTAIN A SUFFICIENT LEVEL OF BALANCE, SPEED, SKILL AND AGILITY TO ENJOY THIS ACTIVITY AS A LIFETIME SPORT IN A SCHOOL OR LEISURE TIME SITUATION.

OBJECTIVES: 1) STUDENT DEMONSTRATES ABILITY IN BASIC ROLLER SKATING SKILLS; 2) STUDENT RESPONDS TO AN OBJECTIVE WRITTEN TEST IN ROLLER SKATING.

CONTENT: THE COURSE WILL INVOLVE LECTURE PRESENTATIONS, SKILL DRILLS, FILM AND FILMSTRIP VIEWING AND CLASS PARTICIPATION AT A SKATING RINK.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541134

LIFETIME SPORT: TABLE ACTIVITIES AND QUIET GAMES   TBL & QUIET GMS

OVERVIEW: THIS UNIT OF INSTRUCTION PROVIDES THE STUDENT WITH ALTERNATIVE RECREATIONAL OPPORTUNITIES.

OBJECTIVES: 1) THE STUDENT DEMONSTRATES HIS SKILL AND STRATEGY IN VARIOUS GAMES; 2) THE STUDENT DISPLAYS HIS ABILITY IN INDIVIDUAL AND GROUP COMPETITION.

CONTENT: CLASS PERIODS DEVOTED TO MASTERY OF SKILLS, UNDERSTANDING OF THE RULES OF TABLE GAMES AND PARTICIPATION IN CLASS TOURNAMENTS THROUGH PRACTICE SESSIONS, DEMONSTRATIONS AND GAME SITUATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541135

LIFETIME SPORT: INTRODUCTION TO CAMPING   CAMPING

OVERVIEW: THE COURSE IN CAMPING IS DESIGNED TO TEACH THE BASIC PRINCIPLES OF CAMPING.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE HIS ABILITY IN CAMPING SKILLS AND CAMPING ORGANIZATION; 2) THE STUDENT WILL BE EVALUATED, IN PART, ON THE BASIS OF A WRITTEN INFORMATIONAL TEST.

CONTENT: THE COURSE WILL INCLUDE PRACTICAL DEMONSTRATIONS, PRACTICE SESSIONS AND FIELD TRIPS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541136

LIFETIME SPORT: INTRODUCTION TO HUNTING   HUNTING

OVERVIEW: INTENDED TO TEACH THE PRINCIPLES AND BASIC FUNDAMENTALS OF SAFE GUN HANDLING.

OBJECTIVES: 1) THE STUDENT DEMONSTRATES INDIVIDUALLY LEARNED HUNTING SKILLS; 2) THE STUDENT DISPLAYS KNOWLEDGE OF SAFETY PROCEDURES.

CONTENT: THE COURSE CONSISTS OF WRITTEN AND SKILLS TESTS, LECTURES, DEMONSTRATIONS AND PRACTICE DRILLS.

SELECTION CONSIDERATIONS: STUDENT INTEREST, PARENT APPROVAL.

COURSE NO. 541137

LIFETIME SPORT: HIKING
INTRODUCTION TO HIKING

OVERVIEW: DESIGNED FOR STUDENTS TO PARTICIPATE IN AN ESTHETIC AND INVIGORATING PHYSICAL CONDITIONING ACTIVITY.

OBJECTIVES: 1) THE LEARNER DISPLAYS HIS KNOWLEDGE OF HIKING SKILLS AND HIKING ORGANIZATION; 2) THE LEARNER EXHIBITS HIS APPRECIATION OF THE EXCITEMENT AND APPEAL OF OUTDOOR HIKING.

CONTENT: THE COURSE CONSISTS OF PLANNED HIKING ROUTES, SAFETY PROCEDURES, PACKING ARRANGEMENTS AND INVITED GUEST PRESENTATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST, PARENT APPROVAL.

COURSE NO. 541138

LIFETIME SPORT: INTRODUCTORY HORSEBACK RIDIN
COURSE IN HORSEBACK RIDING

OVERVIEW: A STUDY OF THE PRINCIPLES AND BASIC FUNDAMENTALS OF EQUITATION.

OBJECTIVES: 1) THE STUDENT DEMONSTRATES HORSEBACK RIDING SKILLS INCLUDING CONTROL AND SAFETY; 2) THE STUDENT DISPLAYS APPROPRIATE SOCIAL COURTESIES AND PERSONAL ATTITUDES RELATED TO HORSE MANAGEMENT AND CARE; 3) TO EXPLAIN RULES OF RATING AND DEFINE TERMINOLOGY ASSOCIATED WITH HORSEBACK RIDING.

CONTENT: TO MASTER BASIC HORSEBACK RIDING SKILLS THROUGH PRACTICE DRILLS, KNOWLEDGE OF HISTORICAL ORIGIN AND SAFETY AND CONTROL PROCEDURES IN ORDER TO PURSUE HORSEBACK RIDING AS A LIFETIME ACTIVITY.

SELECTION CONSIDERATIONS: STUDENT INTEREST, PARENT PERMISSION.

COURSE NO. 541139

LIFETIME SPORT: BEGINNING BEG SK & SC DIV
SKIN AND SCUBA DIVING

OVERVIEW: THIS COURSE IS INTENDED TO PROVIDE INSTRUCTION IN THE BASIC TECHNIQUES AND SAFETY PROCEDURES ASSOCIATED WITH SKIN AND SCUBA DIVING.

OBJECTIVES: 1) THE LEARNER WILL DISPLAY HIS ABILITY TO SWIM, TREAD WATER AND TOW AN INERT OBJECT; 2) THE STUDENT IS EXPECTED TO KNOW THE PROPER AND SAFE USE OF EQUIPMENT; 3) THE STUDENT WILL BE RATED ON HIS ABILITY TO PERFORM VARIOUS OTHER LEARNED SKILLS IN THE WATER.

COURSE NO. 541139   *** CONTINUED ***

LIFETIME SPORT: BEGINNING   BEG SK & SC DIV
SKIN AND SCUBA DIVING

CONTENT: COURSE INCLUDES WATER DEMONSTRATIONS, SWIM DRILLS, UNDERWATER SAFETY TECHNIQUES AND USE OF EQUIPMENT.

SELECTION CONSIDERATIONS: STUDENT INTEREST, PARENT APPROVAL, BASIC SWIMMING SKILLS.

COURSE NO. 541140

LIFETIME SPORT: BEGINNING   BEG WTR SKIING
INSTRUCTION IN WATER SKIING

OVERVIEW: BEGINNING WATER SKIING IS DESIGNED TO TEACH THE BASIC SKILLS OF WATER SKIING AND THE ACCOMPANYING ESSENTIALS OF BOAT AND EQUIPMENT SAFETY.

OBJECTIVES: 1) EACH STUDENT WILL BE RATED ON PERFORMANCE OF VARIOUS WATER SKIING SKILLS; 2) EACH STUDENT WILL BE EVALUATED ON KNOWLEDGE OF SAFETY PROCEDURES; 3) EACH STUDENT WILL BE EXPECTED TO DEMONSTRATE PROPER USE OF EQUIPMENT.

CONTENT: THE COURSE WILL INCLUDE DRY LAND AND IN THE WATER PRACTICE OF SKILLS, FILM PRESENTATIONS, LECTURES AND GUEST SPEAKERS.

SELECTION CONSIDERATIONS: STUDENT INTEREST, PARENT APPROVAL, BASIC SWIMMING SKILLS.

COURSE NO. 541141

LIFETIME SPORT: BICYCLING
INTRODUCTION TO BICYCLING

OVERVIEW: THE COURSE IS INTENDED TO PROVIDE STUDENTS WITH INSTRUCTION RELATED TO SAFETY PROCEDURES, CARE OF EQUIPMENT, BASIC BICYCLING SKILLS AND RULES OF THE ROAD.

OBJECTIVES: 1) EACH STUDENT DEMONSTRATES HIS ABILITY TO PERFORM THE BASIC SKILLS OF BICYCLING; 2) EACH STUDENT RESPONDS TO A TEST RELATED TO SAFETY PRECAUTIONS AND THE RULES OF THE ROAD; 3) EACH STUDENT WILL HAVE AN OPPORTUNITY TO TRAVEL ON PLANNED BIKE ROUTES AND BE OBSERVED APPLYING LEARNED SKILLS.

CONTENT: THE CURRICULUM INCLUDES LECTURES, DEMONSTRATIONS AND FIELD TRIPS.

SELECTION CONSIDERATIONS: STUDENT INTEREST, PARENT APPROVAL.

COURSE NO. 541142

LIFETIME SPORT: JUDO
INTRODUCTION TO JUDO

OVERVIEW: INSTRUCTION IN JUDO EMPHASIZES NOT ONLY THE BASIC MOVEMENTS, COUNTERS AND THROWS BUT THE PHILOSOPHY, DISCIPLINE, CONDITIONING AND OBJECTIVE OF THIS MARTIAL ART.

OBJECTIVES: 1) THE STUDENT RECOGNIZES AND ACCEPTS THE PHILOSOPHY OF JUDO; 2) THE STUDENT ADEQUATELY PERFORMS THE BASIC SKILLS ASSOCIATED WITH JUDO; 3) THE STUDENT OBSERVES AND PRACTICES THE ACCEPTED RITUAL AND ETIQUETTE ASSOCIATED WITH JUDO.

CONTENT: THE COURSE INVOLVES CONDITIONING EXERCISES, DEMONSTRATIONS, BOUTS AND PRACTICE DRILLS.

SELECTION CONSIDERATIONS: STUDENT INTEREST, PARENT APPROVAL.

COURSE NO. 541143

LIFETIME SPORT: BEGINNING BEGIN TENNIS
INSTRUCTION IN TENNIS

OVERVIEW: DESIGNED TO TEACH THE BASIC SKILLS IN TENNIS.

OBJECTIVES: 1) TO FAMILIARIZE STUDENT WITH TENNIS RULES AND REGULATIONS; 2) TO DEVELOP THE BASIC SKILLS ASSOCIATED WITH PLAYING TENNIS; 3) TO IMPROVE THE STUDENT'S SKILL LEVEL.

CONTENT: THE COURSE CONSISTS OF SKILL DRILLS, PRACTICE SESSIONS, SINGLES AND DOUBLES COMPETITION AND A WRITTEN TEST ON RULES AND GAME STRATEGY.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541144

LIFETIME SPORT: ADVAN TENNIS
ADVANCED INSTRUCTION IN TENNIS

OVERVIEW: DESIGNED TO OFFER STUDENTS ADVANCED SKILLS AND TECHNIQUES IN TENNIS.

OBJECTIVES: 1) THE LEARNER IS ABLE TO DEMONSTRATE A HIGH LEVEL OF PROFICIENCY IN VARIOUS SERVING AND HITTING SKILLS; 2) THE LEARNER IS EXPECTED TO APPLY HIS ABILITY IN AN ABOVE AVERAGE MANNER IN COMPETITION.

CONTENT: THE COURSE INCLUDES PRACTICE SESSIONS, SKILL DRILLS AND INTENSIVE COMPETITION.

COURSE NO. 541144 *** CONTINUED ***

LIFETIME SPORT: ADVAN TENNIS
ADVANCED INSTRUCTION IN TENNIS

SELECTION CONSIDERATIONS: BEGINNING COURSE IN TENNIS OR EQUIVALENT EXPERIENCE.

COURSE NO. 541145

RHYTHMIC ACTIVITIES: INTROD TO DANCE
INTRODUCTION TO DANCE

OVERVIEW: DESIGNED TO GIVE THE STUDENT AN APPRECIATION AND KNOWLEDGE OF FOLK, SOCIAL AND SQUARE DANCES.

OBJECTIVES: 1) EACH STUDENT IS EXPECTED TO PERFORM THE BASIC DANCE STEPS COMMON TO FOLK, SOCIAL AND SQUARE DANCE; 2) EACH STUDENT WILL APPLY BASIC STEP PATTERNS, ACCOMPANIED BY MUSIC, TO COUPLE AND GROUP DANCING; 3) EACH STUDENT WILL BE FAMILIAR WITH THE ORIGIN, HISTORY AND DEVELOPMENT OF THE DANCE TYPES.

CONTENT: THE COURSE WILL CONSIST OF LECTURES, DEMONSTRATIONS AND PRACTICE SESSIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541146

RHYTHMIC ACTIVITIES: ADVANCED AD FLK & SQ DCE
FOLK AND SQUARE DANCING

OVERVIEW: DESIGNED TO TEACH THE ADVANCED PRINCIPLES AND TECHNIQUES OF ADVANCED FOLK AND SQUARE DANCES.

OBJECTIVES: 1) THE LEARNER DEMONSTRATES ABILITY IN ADVANCED FOLK AND SQUARE DANCE ROUTINES; 2) THE LEARNER WILL BE RESPONSIBLE FOR TEACHING AND CONDUCTING SEVERAL FOLK AND SQUARE DANCES.

CONTENT: THE COURSE CONSISTS OF IMPROMPTU DANCE CALLS, FOLK AND SQUARE DANCE EXHIBITIONS, PRACTICE SESSIONS AND TEACHER PRESENTATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST, BEGINNING COURSE IN FOLK AND SQUARE DANCING OR EQUIVALENT EXPERIENCE.

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COURSE NO. 541147

RHYTHMIC ACTIVITIES: ADV SOC DANCING
ADVANCED SOCIAL DANCING

OVERVIEW: DESIGNED TO PROVIDE YOUNGSTERS WITH EXPOSURE TO THE FUNDAMENTAL TECHNIQUES OF BALLROOM DANCING, INCLUDING WALTZ, FOX TROT, CHA-CHA-CHA AND SWING.

OBJECTIVES: 1) THE STUDENT IS EXPECTED TO LEARN AND DEMONSTRATE BASIC PATTERNS IN VARIOUS DANCES; 2) THE STUDENT WILL BE ABLE TO APPLY HIS LEARNED SKILL TO MUSIC AND A SOCIAL DANCING SETTING.

CONTENT: THIS UNIT OF INSTRUCTION IS PLANNED TO PROVIDE DANCE TRAINING VIA DEMONSTRATIONS, PRACTICE SESSIONS AND DANCE PARTY SITUATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541148

RHYTHMIC ACTIVITIES: BEGIN MOD DANCE
BEGINNING MODERN DANCE

OVERVIEW: THE COURSE IS PLANNED TO TEACH THE BASIC PRINCIPLES AND THEORY OF MOVEMENT.

OBJECTIVES: 1) THE STUDENT WILL DISPLAY SUFFICIENT ABILITY TO PERFORM THE VARIOUS BASIC MOVEMENT PATTERNS; 2) THE STUDENT WILL RESPOND TO A WRITTEN TEST IN BEGINNING MODERN DANCE THEORY.

CONTENT: CLASS PERIODS ARE DEVOTED TO THE MASTERY OF CONDITIONING MOVEMENTS AND THE UNDERSTANDING OF BASIC MOVEMENT THEORY THROUGH LECTURES, PRESENTATIONS AND CREATIVE MOVEMENT PERFORMANCES.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 541149

RHYTHMIC ACTIVITIES: ADVANCED ADVAN MOD DANCE
MODERN DANCE INSTRUCTION

OVERVIEW: CLASS INSTRUCTION WILL BE DEVOTED TO THE MASTERY OF COMMUNICATIVE MOVEMENTS, SPATIAL RELATIONSHIP AND DESIGN AND THE DEVELOPMENT OF MOVEMENT QUALITY THROUGH EXPLORATION.

OBJECTIVES: 1) THE LEARNER WILL DEMONSTRATE ABILITY IN ADVANCED MODERN DANCE MOVEMENTS AND TECHNIQUES; 2) THE LEARNER WILL EXHIBIT A HIGH DEGREE OF APPLICATION AND MOTIVATION IN ORDER TO IMPROVE HER SKILLS.

CONTENT: COURSE CONSISTS OF LECTURES ON MOVEMENT QUALITY, FILM VIEWING, TEACHER DEMONSTRATIONS AND A DANCE RECITAL.

COURSE NO. 541149 *** CONTINUED ***

RHYTHMIC ACTIVITIES: ADVANCED MODERN DANCE INSTRUCTION

ADVAN MOD DANCE

SELECTION CONSIDERATIONS: STUDENT INTEREST, BEGINNING COURSE IN MODERN DANCE OR EQUIVALENT EXPERIENCE.

COURSE NO. 541150

RHYTHMIC ACTIVITIES: INTERPRETIVE MODERN DANCE

INTER MOD DANCE

OVERVIEW: DESIGNED TO ACQUAINT STUDENTS WITH METHODS AND APPROACHES TO DANCE COMPOSITION TO ENHANCE THEIR APPRECIATION OF THE ART OF DANCE.

OBJECTIVES: 1) STUDENT COMPOSES MOVEMENT PATTERNS WITHIN THE STRUCTURE OF A CREATIVE DANCE SITUATION; 2) THE LEARNER RESPONDS TO A WRITTEN TEST ON DANCE COMPOSITION; 3) THE TEACHER OBSERVES GROWTH IN SOCIAL ATTITUDES.

CONTENT: THE COURSE INCLUDES LECTURES, DEMONSTRATIONS, INDIVIDUAL PRESENTATIONS AND OBJECTIVE AND SUBJECTIVE TESTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND STRONG MOTIVATION IN THE VALUE OF DANCE.

COURSE NO. 541151

PHYSICAL EDUCATION: INDEPENDENT STUDY IN PHYSICAL EDUCA.

IND STUDY IN PE

OVERVIEW: INTENDED TO PROVIDE THE STUDENT WITH AN OPPORTUNITY TO PURSUE A SPECIAL INTEREST UNDER THE GUIDANCE AND DIRECTION OF A TEACHER.

OBJECTIVES: 1) THE STUDENT SELECTS AN AREA WHICH CONTRIBUTES TO HIS PERSONAL, ACADEMIC, SOCIAL OR PHYSICAL DEVELOPMENT; 2) THE STUDENT DEMONSTRATES AN IN-DEPTH ACADEMIC UNDERSTANDING OF THE SELECTED AREA OF STUDY AND MEASURABLE PHYSICAL GROWTH, IF APPLICABLE.

CONTENT: THE TEACHING METHOD MAY INCLUDE ONE OR ALL OF THE FOLLOWING: RESEARCH PROJECT, DEMONSTRATION, ORAL REPORT AND A TERM PAPER.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

RESERVE OFFICERS' TRAINING CORPS (ROTC)

The Naval Junior Reserve Officers' Training Corps (NJROTC) was established by Congress in 1963 to give a select group of high school students the opportunity to embark on an interesting and rewarding experience as Naval Cadets.

The program, in cooperation with the United States Navy, provides current naval science information which will be consistent with other fields of study in secondary education.

While the course sequences may vary considerably, depending upon individual needs and abilities, the suggested sequence is as follows: Sophomores - NJROTC Section I, Juniors - NJROTC Section II, Seniors - NJROTC Section III. One full year (4 quinmesters) is required to complete each section.

RESERVE OFFICERS' TRAINING CORPS

Naval Junior Reserve Officers' Training Corps: Section I - Naval Science. 405
Naval Junior Reserve Officers' Training Corps: Section II - Naval Science. 405
Naval Junior Reserve Officers' Training Corps: Section III - Naval Science. 405

COURSE NO. 341152

NAVAL JR. RESERVE OFFICERS TRAINING CORPS NAVAL SCIENCE I NJROTIC-I

OVERVIEW: COURSE IS ACADEMIC. INTRODUCTION TO UNDERSTANDING NAVAL PRACTICES; DEVELOPS AN APPRECIATION OF THE NAVY'S ROLE IN NATIONAL DEFENSE.

OBJECTIVES: TO PROMOTE HABITS OF ORDERLINESS, PRECISION, PATRIOTISM; TO DEVELOP RESPECT FOR CONSTITUTED AUTHORITY, PERSONAL HONOR, INDIVIDUAL DISCIPLINE AND LEADERSHIP.

CONTENT: AN INTRODUCTION TO ORIENTATION AND SEA POWER, NAVAL HISTORY, LEADERSHIP, HEALTH, NAVIGATION, SEAMANSHIP, DRILLS, COMMANDS AND CEREMONIES.

SELECTION CONSIDERATIONS: ENROLLEES SHOULD BE 14 YEARS OF AGE OR OLDER, PHYSICALLY FIT, OF GOOD MORAL CHARACTER, AND CONSIDERING MILITARY SERVICE AS A CAREER.

COURSE NO. 341153

NAVAL JR. RESERVE OFFICERS TRAINING CORPS NAVAL SCI. II NJROTC-II

OVERVIEW: COURSE IS ACADEMIC. AN APPROACH TO UNDERSTANDING NAVAL PRACTICES; DEVELOPS AN APPRECIATION OF THE NAVY'S ROLE IN NATIONAL DEFENSE.

OBJECTIVES: TO PROMOTE HABITS OF ORDERLINESS AND PATRIOTISM; TO DEVELOP RESPECT FOR CONSTITUTED AUTHORITY, PERSONAL HONOR, INDIVIDUAL DISCIPLINE AND LEADERSHIP.

CONTENT: INTRODUCTION TO OCEANOGRAPHY, SHIPBOARD INDOCTRINATION; INTERMEDIATE STUDY OF SEA POWER, NAVAL HISTORY, LEADERSHIP, HEALTH, NAVIGATION, SEAMANSHIP AND DRILLS.

SELECTION CONSIDERATIONS: ENROLLEES SHOULD BE 14 YEARS OF AGE OR OLDER, PHYSICALLY FIT, OF GOOD MORAL CHARACTER, AND CONSIDERING MILITARY SERVICE AS A CAREER.

COURSE NO. 341154

NAVAL JR. RESERVE OFFICERS TRAINING CORPS NAVAL SCI.III NJROTC-III

OVERVIEW: COURSE IS ACADEMIC. AN APPROACH TO UNDERSTANDING NAVAL PRACTICES; DEVELOPS AN APPRECIATION OF THE NAVY'S ROLE IN NATIONAL DEFENSE.

COURSE NO. 341154 *** CONTINUED ***

NAVAL JR. RESERVE OFFICERS TRAINING CORPS NAVAL SCI.III NJROTC-III

OBJECTIVES: TO PROMOTE HABITS OF ORDERLINESS AND PATRIOTISM; DEVELOP RESPECT FOR CONSTITUTED AUTHORITY, PERSONAL HONOR, INDIVIDUAL DISCIPLINE AND LEADERSHIP.

CONTENT: INTRODUCTION TO METEOROLOGY, ASTRONOMY AND ADVANCED STUDY IN SEA POWER, NAVAL HISTORY, LEADERSHIP, OCEANOGRAPHY, NAVIGATION, SEAMANSHIP AND SHIP INDOCTRINATION.

SELECTION CONSIDERATIONS: STUDENTS SHOULD BE 14 YEARS OF AGE OR OLDER, PHYSICALLY FIT, GOOD MORAL CHARACTER, AND CONSIDERING MILITARY SERVICE AS A CAREER.

COURSE NO. 121155

GENERAL SCIENCE SCIENTIFIC APPROACH TO SOLVING PROBLEMS SCI AP TO PROB

OVERVIEW: A STUDY OF LABORATORY METHODS AND PROCEDURES, PRACTICE IN PLANNING AND CARRYING OUT EXPERIMENTS.

OBJECTIVES: TO BECOME FAMILIAR WITH LABORATORY EQUIPMENT, PLAN EXPERIMENTS, AND APPLY SCIENTIFIC APPROACH TO EVERYDAY PROBLEMS.

CONTENT: STUDENTS WILL IDENTIFY PROBLEMS, FORM HYPOTHESES, IDENTIFY CONTROLS AND VARIABLES, AND REACH CONCLUSIONS. EXPERIENCES WILL BE DEVELOPED TO PROVIDE HABITS OF GOOD OBSERVATION. METRIC MEASUREMENT WILL BE USED. A VARIETY OF FORMS FOR PRESENTING AND INTERPRETING DATA WILL BE EXPLORED.

SELECTION CONSIDERATIONS: RECOMMENDED FOR ALL STUDENTS IN JUNIOR HIGH SCHOOL.

COURSE NO. 121156

GENERAL SCIENCE EVERYDAY MEASUREMENTS EVRYDAY MEASURE

OVERVIEW: DESIGNED TO GIVE PRACTICE AND EXPERIENCE IN MEASURING AND COMPARING FACTORS CONNECTED WITH LIVING THINGS.

OBJECTIVES: TO FAMILIARIZE STUDENTS WITH METHODS OF DEVELOPING AND USING VARIOUS UNITS OF MEASUREMENT, INCLUDING THE METRIC SYSTEM, AND TO ENABLE THEM TO APPLY MEASUREMENTS TO EVERYDAY SITUATIONS.

SCIENCE

With the quinmester courses of study, both teachers and students have opportunities to develop and participate in truly meaningful learning experiences. Each school should offer a sufficient range of science courses to provide choices for every student.

Students should have the chance to explore areas such as man's behavior and emotions, and the effects of science on society as well as biology, physics, and chemistry. Opportunities should be provided for a student to study those particular facets of the curriculum in which he is most interested and in which he is most likely to succeed. It is assumed that the student will give thoughtful consideration to his needs and interests and will be guided in making wise selections by his parents, guidance counselors, and teachers.

Each course contains a minimum set of performance objectives and a brief course outline along with a great variety of suggested activities to accomplish each objective. What is emphasized and the method of teaching is left to the individual teacher. However, the student, at the end of nine weeks, should have accomplished the performance objectives and should have been introduced to the material in the outline.

To make the quinmester courses most effective, the school should have available a variety of textbooks, laboratory manuals, and selected references (not the entire bibliography). After initial examination, class sets or individual texts may be selected depending upon the needs of the individual students. Some of the texts listed in the courses have been replaced by new state adoptions.

Performance objectives and related methods of teaching are numbered. There is a master sheet at the end of each science quin course. The performance objectives, the suggested methods of teaching, and related activities are cross referenced. A variety of activities are suggested for each objective at various levels of sophistication. It would be impossible to complete all the activities within the nine-week period. The teachers should choose those methods and activities which are best adapted to the abilities of their students and which are compatible with the time schedules and facilities within the school.

Each science quinmester course is designed so it can be taught using only one text or a variety of texts and other references and/or reprints. The courses are flexible due to the variety of materials and activities. Therefore, they can be adapted to various levels to meet the needs of the individual students. The courses are, in most cases, nonsequential with no prerequisites.

SUGGESTIONS FOR STUDENT PLACEMENT

JUNIOR HIGH

All courses are nonsequential and may be taken in any grade. Numbers for junior high courses begin with 12155 and continue through 121194. Your Stand on Health (121191) includes narcotics, alcohol, and tobacco education as required by state law, and first aid and venereal disease education as recommended by Dade County.

When accelerated students in the ninth grade desire to take biology quinmester courses, 121204-121208, the following recommendation should be considered:

> Indicators for success: B average or higher in previous science courses; stanine score of 8 or higher on last SCAT, on Paragraph Meaning of Stanford Achievement Test, or other comparable tests; teacher and counselor recommendations; and parental approval.
>
> BSCS Biology should be offered in the ninth grade only when there is a teacher who is certified in biology and students who generally meet the recommended indicators for success.

BIOLOGY

Courses 121195-121203 are recommended for students whose interest and background in science are extremely limited. These courses emphasize high interest and individual student involvement.

Courses 121204-121208 form the basic biology block needed by serious biology students.

Courses 121287-121291 or 121267-121271 are anatomy and physiology and are recommended for second-year students. Either number may be used.

Other biological sciences are listed as ecology, marine biology, marine science, environmental science and agricultural science (courses 121329-121392).

CHEMISTRY

Applied Chemistry I (121225) and Applied Chemistry II (121227) are recommended for students needing science credit, whose interest and background are limited.

Introduction to Chemistry (121219) and Reactions of Atoms and Molecules (121220) should be taken in sequence and are prerequisite to other chemistry offerings. If a student desires a full-year's work in chemistry for one unit of credit, the other two courses may be selected from any of the available chemistry course numbers 121221-121228. Scientific Mathematics (121262) or a comparable Mathematics course should be completed before the student attempts Reactions of Atoms and Molecules (121220).

PHYSICS

Kinematics (121239) and Dynamics I (121240) should be taken in sequence and prerequisite to other physics offerings. If a student desires a full-year's work in physics for one unit of credit, the other two courses may be selected from any of the available physics courses numbers 121241-121245.

Geometric and Applied Optics (121242) does not need the above prerequisites.

PHYSICAL SCIENCE (121277-121282) AND AERONAUTICS (121272-121275)

There is no sequence and a student may take any course listed.

EARTH SCIENCE (121253-121261)

No sequence or prerequisites. All Courses have multiple numbers and may be taken in junior or senior high. Use the appropriate number to indicate grade level. Violent Florida Weather (121261 or 121188) is more meaningful if taught in September.

INTERDISCIPLINARY

Many courses have numbers of two or more subject areas. The student may take these courses and receive credit in either but not both areas.

SPECIAL COURSES

Courses 121263-121266 are selected topics in science for students whose interest and background in science are extremely limited.

If a student wishes to register for Advanced Placement Program Biology (121215-121218), A.P.P. Chemistry (121235-121238), A.P.P. Physics (121249-121252), Laboratory Research (121321-121328), or Science Research (121315-121318) he must agree to continue through four quinmesters consecutively from September - June.

Laboratory Orientation and Instrumentation (121319-121320) is the fourth offering in the Motivation in Depth Program for gifted secondary science students. (Only students who have been in the Motivation in Depth Program are eligible to continue in its fourth offering.)

SCIENCE COURSES

JUNIOR HIGH GENERAL SCIENCE

Scientific Approach to Solving Problems . . . 406
Everyday Measurements . . . 406
Energy: Machines . . . 407
Energy - Light-Sound And Heat . . . 407
From Atmosphere to Space . . . 408
Matter and Its Changes . . . 408
The World of Matter . . . 408
Everyday Chemistry . . . 409
Who's Who in Science . . . 409
Introduction to Life Science . . . 410
Introduction to the Plant World . . . 410
Plant Life in the Backyard . . . 410
The World of Plants . . . 411
Life Science Through Field Experiences . . . 411
Prehistoric Life . . . 412
Animal Life . . . 412
The World of Animals . . . 412
Animal Behavior . . . 413
Life in the Changing Biosphere . . . 413
Introduction to the Human Body . . . 414
Design For Living . . . 414
Man's Behavior and Emotions . . . 415
Man's Senses . . . 415
Environmental Crises . . . 415
Fundamentals of Ecology . . . 416
Freshwater Supplies of the Hydrosphere . . . 416
Pollution . . . 416
General Earth Science . . . 417
Mineralogy . . . 417
General Geology . . . 418
Space Science . . . 418
Our Solar System . . . 419
Applied Meteorology . . . 419
Violent Florida Weather . . . 419
Perpetuating the Species . . . 420
Current Science . . . 420
Your S.T.A.N.D. On Health . . . 421
Teen Changes . . . 421
Power & Transportation, Electricity As We Use It . . . 421
Independent Study . . . 422

BIOLOGY I

Animals From the Outside In . . . 422
Animals, Four-Legged . . . 423
Your World and Welcome to It . . . 423
Who Needs Plants? . . . 424
Reproduction And Development . . . 424
Man and Disease . . . 425
Plant Economics . . . 425

Problems of a Dirty World 425
Agricultural Biology. 426
Man and Nature 426
Continuity of Life 427
The Green Plant 427
Animal Structures and Functions 427
Cell Biology. 428
Chemistry of Biology 428
Life in the Past-Biogeography 429

BIOLOGY II

Genetics. 429
Microbiology 429
Physiology of Plants. 430
Theories of Evolution 430
Advanced Placement Program Biology. 431

CHEMISTRY I

Introduction to Chemistry 431
Reaction of Atoms And Molecules 432
Energy of Atoms And Molecules 432
Dynamic Nature of Atoms and Molecules 433
Periodic Trends in Properties of the Element. 433
Chemistry of Carbon and Its Compounds 433
Applied Chemistry I 434
Introduction to Biochemistry. 434
Applied Chemistry II. 435
Industrial Chemistry. 435

CHEMISTRY II

Atoms, Molecules and Kinetic Theory 435
Nuclear Chemistry 436
Organic Chemistry 436
Qualitative Analysis 437
Types of Reactions. 437
Biochemistry 437
Advanced Placement Program Chemistry. 438

PHYSICS I

Kinematics 439
Dynamics I 439
Dynamics II 439
Geometric and Applied Optics. 440
Light Theory. 440
Theory of Electricity and Magnetism 441
Modern Physics 441

PHYSICS II

Atomic Physics 441
Physical Chemistry 442
Solid State Physics 442
Advanced Placement Program Physics 443

EARTH SCIENCE

Freshwater Supplies Of The Hydrosphere 444
General Earth Science. 444
Mineralogy 444
General Geology. 445
Pollution 445
Space Science. 446
Our Solar System 446
Applied Meteorology. 447
Violent Florida Weather. 447

SENIOR HIGH GENERAL SCIENCE

Scientific Mathematics 447
Investigating Intricacies of Life Science 447
Mechanics of Motors And Machines 448
Rain, Rocks, Rockets, And Reactions. 449
What Makes Man Go 449

PHYSIOLOGY

Introduction to Anatomy and Physiology 449
The Nervous System 450
Digestion, Excretion, and Metabolism 450
Respiratory and Circulatory Systems. 451
Human Reproduction 451

AERONAUTICS

Introduction to Aeronautics. 451
History of Flight 452
Navigation 452
Sensing Systems of Modern Aircraft 453
Applied Meteorology. 453

PHYSICAL SCIENCE

Energy and Work. 454
Introduction to Aeronautics. 454
History of Flight 454
Navigation 455
Physical Laws of Space 455
Sensing Systems of Modern Aircraft 456

ENVIRONMENTAL SCIENCE

Environmental Crises 456
Human Ecology 457
Pollution 457
Urban Ecology 458

ANATOMY

Introduction to Anatomy and Physiology 458
The Nervous System 458
Digestion, Excretion and Metabolism 459
Respiratory and Circulatory Systems 459
Human Reproduction 460

ECOLOGY

Ecology of Terrestrial Species of South Florida 460
Ecopolitics 461
Environmental Crises 461
Freshwater Ecology of South Florida 461
Fundamentals of Ecology 462
Human Ecology 462
Introduction to Ecology of South Florida 463
Literature of Ecology 463
Marine Ecology of South Florida 463
Science and Society 464
Urban Ecology 464

MARINE BIOLOGY

Invertebrate Marine Biology 465
Marine Vertebrates and Plants 465
Marine Ecology of South Florida 465

MARINE SCIENCE

Adventures in Marine Science 466
Introduction to Marine Science 466
Marine Ecology of South Florida 467
Man and the Sea 467
Oceanography 467
Recreation and the Sea 468

BIOCHEMISTRY

Introduction to Biochemistry 468
Biochemistry 469

SCIENCE RESEARCH

Writing a Research Paper 469
Science Research 470
Laboratory Orientation and Instrumentation 470
Community Laboratory Research 471

AGRICULTURAL SCIENCE

Introduction to Agricultural Science 472
General Agricultural Concepts 473
Basic Fundamentals of Agriculture. 473
Applied Fundamentals of Agriculture 474
Selected Courses in General Agriculture 1. 475
Advanced Agricultural Science. 476
Development of Agricultural Competencies 476
Practical Agricultural Science 477
Career Orientation to Agriculture. 478
Selected Courses in General Agriculture 2. 478
Plant Propagation 479
Nursery Management 480
Growing Flowers. 480
Turf Management. 481
Ornamental Plant Maintenance 481
Introduction to Forestry 482
Practical Forestry 482
Soil Conservation. 483
Water Conservation 483
Poultry Production 484
Raising Young Dairy Animals 485
Dairy Herd Management. 486
Wildlife and Game Management 486

COURSE NO. 121156 *** CONTINUED ***

GENERAL SCIENCE EVRYDAY MEASURE
EVERYDAY MEASUREMENTS

CONTENT: MEASUREMENT OF TIME, DISTANCE, SPEED, WEIGHT (MASS), TEMPERATURE, VOLUME AND A STUDY OF VARIOUS LIVING THINGS COMPARING THEIR MEASUREMENTS.

SELECTION CONSIDERATIONS: A PRACTICAL COURSE FOR STUDENTS WHO NEED TO DEVELOP BASIC MEASUREMENT SKILLS.

COURSE NO. 121157

GENERAL SCIENCE ENERGY:MACHINES
ENERGY: MACHINES

OVERVIEW: AN INTRODUCTORY COURSE IN ENERGY INVOLVING SIX SIMPLE MACHINES, ELECTRICITY, MAGNETISM, AND MOTION.

OBJECTIVES: TO ACQUAINT STUDENTS WITH SIMPLE MACHINES THEIR FUNCTIONS, AND APPROPRIATENESS FOR SPECIFIC JOBS: TO INTRODUCE BASIC ELECTRICITY, CIRCUITS AND THEIR APPLICATIONS.

CONTENT: FORMS AND TRANSFORMATION OF ENERGY: MEASURING OF FORCES: KINDS, LAWS AND EFFICIENCY OF MACHINES: MAGNETISM AND ITS USES: BASIC ELECTRICITY: USING MAGNETISM AND ELECTRICITY.

SELECTION CONSIDERATIONS: A PRACTICAL COURSE FOR ALL JUNIOR HIGH STUDENTS.

COURSE NO. 121158

GENERAL SCIENCE ENERGY ENERGY LI SO HE
LIGHT, SOUND, AND HEAT

OVERVIEW: A BASIC COURSE INVOLVING THE STUDY OF LIGHT, SOUND AND HEAT.

OBJECTIVES: TO DISCOVER HOW TO IDENTIFY, PRODUCE, MEASURE, AND TRANSMIT LIGHT, SOUND AND HEAT; AND TO APPLY THIS INFORMATION TO USEFUL ACTIVITIES.

CONTENT: NATURE AND EFFECT OF HEAT, HEAT TRANSFER, MEASUREMENT OF TEMPERATURE AND HEAT; NATURE AND TRANSMISSION OF SOUND; ACOUSTICS; NATURE AND BEHAVIOR OF LIGHT, VISUAL PERCEPTION, AND APPLICATIONS.

SELECTION CONSIDERATIONS: USEFUL FOR ALL JUNIOR HIGH SCHOOL STUDENTS.

COURSE NO. 121159

GENERAL SCIENCE FROM ATMOSPHERE TO SPACE

ATMOS TO SPACE

OVERVIEW: A SURVEY COURSE IN ASTRONOMY, NATURE OF FLIGHT THROUGH THE ATMOSPHERE, AND FLIGHT IN SPACE.

OBJECTIVES: TO INTRODUCE STUDENTS TO INSTRUMENTS AND PRINCIPLES USED IN THE STUDY OF ATMOSPHERE, SOLAR SYSTEM, FLIGHT OF AIRCRAFT AND ROCKETS.

CONTENT: HISTORY, AND DEVELOPMENT OF TELESCOPES AND THEIR USE IN STUDYING THE SKIES; COMPOSITION OF THE ATMOSPHERE; FORCES ACTING ON AIRCRAFT IN FLIGHT; DEVELOPMENT AND PHYSICAL LAWS OF SPACE FLIGHT.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN AIRCRAFT, ROCKETRY AND SPACE EXPLORATION.

COURSE NO. 121160

GENERAL SCIENCE
MATTER AND ITS CHANGES

MATTER CHANGES

OVERVIEW: INVESTIGATES CLASSIFICATION, PROPERTIES, CHANGES OF MATTER.

OBJECTIVES: TO DEVELOP A FOUNDATION FOR THE UNDERSTANDING OF THE STRUCTURES OF MATTER, ITS PROPERTIES, COMPOSITION, AND REACTIONS; TO HAVE STUDENTS EXPERIENCE, THROUGH LABORATORY ACTIVITIES, THE CONSERVATION OF MASS.

CONTENT: REVIEW OF MEASUREMENTS; STRUCTURE OF MATTER; ATOMIC THEORY; CONSERVATION OF MASS; PROPERTIES, STATES, CHANGES AND CLASSIFICATION OF MATTER: CHEMICAL REACTIONS AND CALCULATIONS.

SELECTION CONSIDERATIONS: KNOWLEDGE OF SCIENTIFIC MEASUREMENT WOULD BE HELPFUL, OTHERWISE EXTRA IN DEPTH ASSIGNMENTS MAY BE NECESSARY.

COURSE NO. 121161

GENERAL SCIENCE
THE WORLD OF MATTER

WORLD OF MATTER

OVERVIEW: AN INTRODUCTION TO SIMPLE CHEMISTRY THROUGH EVERYDAY EXPERIENCES WHICH SHOW CLASSIFICATION, PHASES, AND CHANGES OF MATTER.

OBJECTIVES: TO HAVE STUDENTS CLASSIFY MATTER AS ORGANIC OR INORGANIC, IDENTIFY STATES OF MATTER, DIFFERENTIATE BETWEEN ELEMENTS, COMPOUNDS AND MIXTURES, IDENTIFY THROUGH PRACTICAL SITUATIONS VARIOUS TYPES OF REACTIONS.

COURSE NO. 121161 *** CONTINUED ***

GENERAL SCIENCE WORLD OF MATTER
THE WORLD OF MATTER

CONTENT: THE ACTIVITIES USED TO ACHIEVE THE OBJECTIVES INVOLVE DETERGENTS, BLEACHES, INSECTICIDES, HARD AND SOFT WATER.

SELECTION CONSIDERATIONS: A PRACTICAL COURSE FOR JUNIOR HIGH SCHOOL STUDENTS.

COURSE NO. 121162

GENERAL SCIENCE EVERYDAY CHEM
EVERYDAY CHEMISTRY

OVERVIEW: A STUDY OF COMMON CHEMICALS FOUND AROUND THE HOUSE AND USED IN EVERYDAY ACTIVITIES.

OBJECTIVES: TO ACQUAINT STUDENTS WITH THE CHEMISTRY OF WATER AND WATER TREATMENT, SOAPS AND DETERGENTS, FIRE EXTINGUISHERS, SYNTHETIC AND NATURAL SUBSTANCES.

CONTENT: PROPERTIES, POLLUTION AND PURIFICATION OF WATER; CLEANING AGENTS; FIRE EXTINGUISHERS, MATERIALS FOR BUILDING, LEAVENING AGENTS; PETROLEUM; NATURAL AND SYNTHETIC RUBBER, TEXTILES.

SELECTION CONSIDERATIONS: A BASIC UNDERSTANDING OF MATTER AND ITS CHANGES WOULD GIVE THE STUDENT BACKGROUND FOR THIS COURSE.

COURSE NO. 121163

GENERAL SCIENCE WHO WHO IN SCI
WHO'S WHO IN SCIENCE

OVERVIEW: INTRODUCTION TO FAMOUS PEOPLE IN SCIENCE, THEIR CONTRIBUTIONS AND ACCOMPLISHMENTS.

OBJECTIVES: TO IDENTIFY STEPS OF A SCIENTIFIC PROCEDURE; INDUCTIVE, DEDUCTIVE AND EMPIRICAL REASONING; TO RECONSTRUCT EXPERIMENTS USED BY NOTED SCIENTISTS IN SIGNIFICANT DISCOVERIES; TO BECOME FAMILIAR WITH IMPORTANT NAMES IN SCIENCE.

CONTENT: APPROACHES AND TYPES OF REASONING USED BY VARIOUS GREAT SCIENTISTS IN SOLVING PROBLEMS; THE IDENTIFICATION OF OUTSTANDING SCIENTISTS AND THEIR CONTRIBUTIONS.

SELECTION CONSIDERATIONS: VALUABLE FOR ANY JUNIOR HIGH SCHOOL STUDENT.

. COURSE NO. 121164

GENERAL SCIENCE INTRODUCTION TO LIFE SCIENCE   INTRO LIFE SCI

OVERVIEW: EXPLORES THE CHARACTERISTICS OF LIVING THINGS AND THEIR INTERRELATIONSHIPS.

OBJECTIVES: FAMILIARIZE STUDENTS WITH IMPORTANT CHARACTERISTICS, STRUCTURES, AND PROCESSES OF LIVING THINGS; TO COMPARE AND DIFFERENTIATE BETWEEN PLANTS AND ANIMALS; TO DISTINGUISH AMONG TISSUES, ORGANS AND ORGAN SYSTEMS; TO IDENTIFY AND RELATE THE VARIOUS FACTORS THAT CONTRIBUTE TO INTERDEPENDENCE.

CONTENT: LIFE FUNCTIONS, CELL STRUCTURE AND SPECIALIZATION, KINGDOMS OF LIVING THINGS, FOOD CHAINS AND COMMUNITIES.

SELECTION CONSIDERATIONS: BEGINNING COURSE IN LIFE SCIENCE APPROPRIATE FOR ALL JUNIOR HIGH STUDENTS.

COURSE NO. 121165

GENERAL SCIENCE INTRODUCTION TO THE PLANT WORLD   INTRO PLANT WOR

OVERVIEW: SHOWS HOW PLANTS ARE INVOLVED IN EVERY ASPECT OF LIFE; A STUDY OF EDIBLE, POISONOUS, DISEASE-CAUSING PLANTS.

OBJECTIVES: TO IDENTIFY COMMON PLANTS AND PARTS OF PLANTS, TO DISTINGUISH BETWEEN EDIBLE AND NON-EDIBLE PLANTS; TO INVESTIGATE GROWTH OF PLANTS.

CONTENT: SIMPLE AND COMPLEX PLANTS; PARTS OF PLANTS; HOW PLANTS MULTIPLY; STRANGE PLANTS; USEFUL PLANTS AND PLANT PRODUCTS.

SELECTION CONSIDERATIONS: THIS IS A VERY BASIC COURSE DESIGNED TO GUIDE THE STUDENT INTO A BETTER UNDERSTANDING OF THE IMPORTANCE OF PLANTS.

COURSE NO. 121166

GENERAL SCIENCE PLANT LIFE IN THE BACKYARD   PLAN LIFE BYARD

OVERVIEW: A STUDY OF BASIC PLANT TYPES IN SOUTH FLORIDA INCLUDING THEIR ECONOMIC VALUES AND PROPAGATION.

OBJECTIVES: TO IDENTIFY PLANTS USED FOR FOOD, SHELTER, CLOTHING, MEDICINE, LANDSCAPING; TO DEMONSTRATE METHODS OF PROPAGATION AND CARE FOR OPTIMUM PLANT GROWTH; TO IDENTIFY UNDESIRABLE PLANTS AND METHODS OF CONTROL.

COURSE NO. 121166 *** CONTINUED ***

GENERAL SCIENCE PLANT LIFE IN THE BACKYARD — PLAN LIFE BYARD

CONTENT: COMMON PLANTS OF DADE COUNTY; PLANT REQUIREMENTS, PROPAGATION, AND ECONOMICS; PROBLEMS IN PLANT PRODUCTION; PLANT PESTS.

SELECTION CONSIDERATIONS: BEGINNING COURSE FOR ANY STUDENT INTERESTED IN THE FLORA OF SOUTH FLORIDA.

COURSE NO. 121167

GENERAL SCIENCE THE WORLD OF PLANTS — WORLD OF PLANTS

OVERVIEW: A SURVEY COURSE OF THE PLANT KINGDOM; INCLUDING EDIBLE POISONOUS, DISEASE-CAUSING PLANTS.

OBJECTIVES: TO IDENTIFY PARTS OF PLANTS AND THEIR FUNCTIONS; TO EXPLAIN THE IMPORTANCE OF EACH LINK IN THE FOOD CHAIN, ESPECIALLY PLANTS; TO RECOGNIZE COMMON EDIBLE, POISONOUS AND ORNAMENTAL PLANTS.

CONTENT: STRUCTURE, FUNCTION AND METABOLISM OF PLANTS; PLANT-LIKE PROTISTS, SIMPLE PLANTS, COMPLEX PLANTS; TYPICAL PLANTS OF SOUTH FLORIDA; UNUSUAL PLANTS OF THE WORLD.

SELECTION CONSIDERATIONS: PRACTICAL COURSE FOR ANY STUDENT.

COURSE NO. 121168

GENERAL SCIENCE LIFE SCIENCE THROUGH FIELD EXPERIENCES — LI SCI FIELD EX

OVERVIEW: INTERPRETATION OF SOME MAJOR LIFE SCIENCE ASPECTS OF THE SOUTH FLORIDA ENVIRONMENT, AND IS DEPENDENT UPON OUTDOOR LABORATORY EXPERIENCES.

OBJECTIVES: TO FAMILIARIZE STUDENTS WITH LIFE ZONES, FOOD CHAINS, HABITATS; TO IDENTIFY POISONOUS AND/OR ALLERGY PRODUCING PLANTS, PLANTS WITH ECONOMIC VALUE, PLANT DISEASES; TO PREDICT ECOLOGICAL SUCCESSION IN SOUTH FLORIDA.

CONTENT: MARINE, FRESH WATER, EVERGLADES, AND TERRESTRIAL ENVIRONMENTS OF SOUTH FLORIDA AND THE SPECIFIC COMPONENTS AND INTERACTIONS IN EACH.

SELECTION CONSIDERATIONS: PRACTICAL FOR ANY JUNIOR HIGH STUDENT.

COURSE NO. 121169

GENERAL SCIENCE PREHISTOR LIFE
PREHISTORIC LIFE

OVERVIEW: GEOLOGICAL AND BIOLOGICAL HISTORY OF THE EARTH.

OBJECTIVES: TO CRITICALLY EXAMINE SELECTED THEORIES PERTAINING TO THE FORMATION OF THE EARTH; TO STUDY THE GEOLOGICAL ERAS, THE PLANT AND/OR ANIMAL LIFE PARTICULAR TO EACH AND HYPOTHESIZE WHY CERTAIN PLANTS AND ANIMALS BECAME EXTINCT; TO ACQUAINT STUDENTS WITH FOSSILS AND DIFFERENTIATE AMONG SELECTED MODERN TECHNIQUES FOR STUDYING FOSSILS.

CONTENT: THEORIES OF THE FORMATION OF THE EARTH, GEOLOGICAL TIME SCALE, PREHISTORICLIFE FORMS, FOSSILS, MODERN RESEARCH.

SELECTION CONSIDERATIONS: AN ELECTIVE COURSE FOR JUNIOR HIGH SCHOOL STUDENTS.

COURSE NO. 121170

GENERAL SCIENCE ANIMAL LIFE
ANIMAL LIFE

OVERVIEW: RECOGNITION, CHARACTERISTICS AND IMPORTANCE OF HARMFUL AND BENEFICIAL ANIMALS; A STUDY OF NATURAL COMMUNITIES AND ENERGY RELATIONSHIPS.

OBJECTIVES: TO DETERMINE HOW LIVING THINGS OBTAIN ENERGY FOR THEMSELVES AND PROVIDE ENERGY FOR OTHER LIVING THINGS; TO EXPLORE THE IMPORTANCE OF THE CARBON AND NITROGEN CYCLES; TO STUDY ENVIRONMENTAL INFLUENCES ON NATURAL COMMUNITIES.

CONTENT: ENERGY RELATIONSHIPS; ANIMAL POPULATIONS; ANIMALS THAT HELP AND/OR HARM MAN; CLASSIFICATION OF ANIMALS; ANIMALS OF FLORIDA.

SELECTION CONSIDERATIONS: A PRACTICAL COURSE FOR JUNIOR HIGH SCHOOL STUDENTS.

COURSE NO. 121171

GENERAL SCIENCE WORLD O ANIMALS
THE WORLD OF ANIMALS

OVERVIEW: A SURVEY COURSE OF THE ANIMAL KINGDOM; STRUCTURES AND FUNCTIONS OF EACH PHYLA; TYPICAL ANIMALS OF SOUTH FLORIDA AND UNUSUAL ANIMALS OF THE WORLD.

COURSE NO. 121171 *** CONTINUED ***

GENERAL SCIENCE WORLD O ANIMALS
THE WORLD OF ANIMALS

OBJECTIVES: TO COMPARE ANIMAL CELLS, PLANT CELLS, AND PROTISTS; TO IDENTIFY PARTS OF A CELL AND THEIR FUNCTIONS; TO IDENTIFY CHARACTERISTICS AND ADAPTATIONS OF INVERTEBRATES, VERTEBRATES, COLD-BLOODED AND WARM-BLOODED ANIMALS.

CONTENT: CELLS AND ORGANISMS; LOWER AND HIGHER INVERTEBRATES; COLD AND WARM-BLOODED VERTEBRATES; TYPICAL ANIMALS OF FLORIDA; STRANGE ANIMALS OF THE WORLD.

SELECTION CONSIDERATIONS: INTERESTING AND PRACTICAL FOR ANY STUDENT.

COURSE NO. 121172

GENERAL SCIENCE ANIMAL BEHAVIOR
ANIMAL BEHAVIOR

OVERVIEW: INTRODUCE REASONS FOR USUAL AND UNUSUAL BEHAVIOR OF ANIMALS.

OBJECTIVES: TO FAMILIARIZE STUDENT WITH THE SENSE ORGANS AND/OR NERVOUS SYSTEMS AND BEHAVIOR PATTERNS OF INVERTEBRATES AND VERTEBRATES, AND THE MODIFICATION OF THEIR BEHAVIOR.

CONTENT: LOCOMOTION, FOOD GATHERING, RESPONSES TO STIMULI OF INVERTEBRATES AND VERTEBRATES; DETAILED STUDY OF VERTEBRATE NERVOUS SYSTEMS AND THEIR RELATIONSHIPS TO THE ENDOCRINE SYSTEMS; AUTOMATIC BEHAVIOR; BEHAVIOR MODIFICATION; SOCIAL BEHAVIOR; MENTAL DISORDERS.

SELECTION CONSIDERATIONS: A PRIOR COURSE COVERING THE GENERAL CHARACTERISTICS OF ANIMALS WOULD BE BENEFICIAL.

COURSE NO. 121173

GENERAL SCIENCE LIFE IN LI CHANG BIOSPH
THE CHANGING BIOSPHERE

OVERVIEW: SHOWS CAUSE OF VARIETY IN LIVING THINGS; EXPLAINS CLASSIFICATION SYSTEMS, EXPLORES INTERACTION.

OBJECTIVES: TO STUDY IN DEPTH CLASSIFICATION OF ORGANISMS, SYMBIOSIS, BIOLOGICAL SUCCESSION, NATURAL SELECTION.

CONTENT: TRADITIONAL AND MODERN CLASSIFICATION; LEVELS OF CLASSIFICATION; INTERACTION IN THE BIOSPHERE INCLUDING FOOD WEB, SYMBIOSIS, ANTAGONISM, BIOSPHERE CYCLES (CARBON, WATER, NITROGEN, CALCIUM); VARIETY AND CHANGES.

COURSE NO. 121173   *** CONTINUED ***

GENERAL SCIENCE LIFE IN   LI CHANG BIOSPH
THE CHANGING BIOSPHERE

SELECTION CONSIDERATIONS: SOME KNOWLEDGE OF ANIMAL CHARACTERISTICS WOULD BE HELPFUL.

COURSE NO. 121174

GENERAL SCIENCE   INTRO HUMAN BOD
INTRODUCTION TO THE HUMAN BODY

OVERVIEW: SURVEY COURSE OF THE SYSTEMS OF THE HUMAN BODY AND THEIR FUNCTIONS STRESSING THEIR INTERDEPENDENCE AND INTERACTION.

OBJECTIVES: TO GIVE STUDENTS A BASIC UNDERSTANDING OF LIFE FUNCTIONS, RELATIONSHIPS BETWEEN STRUCTURE AND FUNCTIONS OF THE BODY SYSTEMS, COMPOSITION AND FUNCTION OF BLOOD, ENZYMES, AND HORMONES.

CONTENT: A WORKING DEFINITION OF CELLS, TISSUES, ORGANS, SYSTEMS; A DETAILED STUDY OF THE SKELETAL, MUSCULAR, NERVOUS, CIRCULATORY, RESPIRATORY, DIGESTIVE, EXCRETORY, ENDOCRINE AND REPRODUCTIVE SYSTEMS.

SELECTION CONSIDERATIONS: A PRACTICAL COURSE FOR ALL JUNIOR HIGH SCHOOL STUDENTS.

COURSE NO. 121175

GENERAL SCIENCE   DESIGN LIVING
DESIGN FOR LIVING

OVERVIEW: A STUDY OF PROPER NUTRITIONAL PRACTICES AND USE OF EXERCISE AS IT RELATES TO MAINTAINING A HEALTHY BODY.

OBJECTIVES: TO BECOME FAMILIAR WITH THE DIGESTIVE SYSTEM, BASIC FOOD TYPES, VITAMINS AND MINERALS AND THE FUNCTIONS OF EACH; TO STUDY VALUE AND KINDS OF EXERCISE AND WEIGHT CONTROL.

CONTENT: DIGESTIVE SYSTEM, METABOLISM AND FOODS, DEFICIENCY DISEASES, FOOD ADDITIVES; BODY MAINTENANCE, EXERCISE, WEIGHT MAINTENANCE; NEW NUTRITIONAL THEORIES.

SELECTION CONSIDERATIONS: A PRACTICAL COURSE FOR ALL JUNIOR HIGH SCHOOL STUDENTS.

COURSE NO. 121176

GENERAL SCIENCE MAN'S BEHAVIOR AND EMOTIONS
MAN BEHAV EMOT

OVERVIEW: DESIGNED TO HELP STUDENTS UNDERSTAND THE IMPORTANT THINGS WHICH AFFECT THEIR OWN BEHAVIOR AND THAT OF OTHER PEOPLE.

OBJECTIVES: TO MAKE THE STUDENT BETTER EQUIPPED TO EVALUATE SITUATIONS IN EVERYDAY LIFE AND RESPOND RESPONSIBLY.

CONTENT: BASIC CONCEPTS OF PSYCHOLOGY; COMPARISON OF MAN'S SYSTEM WITH THOSE OF LOWER ANIMALS; MAN'S SENSES, LEARNING, THINKING, INTELLIGENCE AND BEHAVIOR; EMOTIONS; MANIPULATIONS OF MAN'S MIND.

SELECTION CONSIDERATIONS: AN ELECTIVE, PRACTICAL COURSE FOR ANYJUNIOR HIGH SCHOOL STUDENT.

COURSE NO. 121177

GENERAL SCIENCE MAN'S SENSES
MAN'S SENSES

OVERVIEW: A BASIC SURVEY COURSE OF THE HUMAN NERVOUS SYSTEM WITH EMPHASIS ON THE FIVE SENSES AND THEIR IMPORTANCE.

OBJECTIVES: TO HELP THE STUDENTS UNDERSTAND THE FUNCTIONS, IMPORTANCE AND CARE OF THE SENSE ORGANS.

CONTENT: IDENTIFICATION OF THE SENSE ORGANS; STUDY OF THE NERVOUS SYSTEM AND HOW ONE SEES, HEARS, SMELLS, TASTES, FEELS; CARE, DISEASES AND PROBLEMS OF THE VARIOUS SENSE ORGANS.

COURSE NO. 121178

GENERAL SCIENCE ENVIRONMENTAL CRISES
ENVIRON CRISES

OVERVIEW: STUDY OF MAN'S POLLUTION OF THE ENVIRONMENT; SPECIFIC PROBLEMS; EFFORTS TO CORRECT PRESSING PROBLEMS.

OBJECTIVES: TO DESCRIBE ENVIRONMENTAL CONDITIONS OF AIR, LAND AND WATER WHICH ENABLE MAN TO EXIST ON EARTH; TO FAMILIARIZE STUDENTS WITH POLLUTANTS OF AIR, WATER, SOIL, THEIR SOURCES AND THE RESULTING PROBLEMS; INVESTIGATE MAJOR AGENCIES WHO ARE WORKING TO CORRECT POLLUTION.

CONTENT: WORLD-WIDE CLIMATE AND SEASONS; SOIL TYPES AND DISTRIBUTION; AQUATIC ENVIRONMENT; INTERPRETATION OF NEWS MEDIA INFORMATION.

SELECTION CONSIDERATIONS: WITH ADJUSTMENT IN READING REFERENCES, THIS COURSE COULD BE PRESENTED AT ANY LEVEL.

COURSE NO. 121179

GENERAL SCIENCE   FUND ECOLOGY
FUNDAMENTALS OF ECOLOGY

OVERVIEW: INTERRELATIONSHIPS OF ORGANISMS IN THEIR ENVIRONMENTS; LABORATORY AND FIELD-STUDY ORIENTED.

OBJECTIVES: TO DIFFERENTIATE BETWEEN VARIABLES WHICH CAUSE SEASONAL CLIMATIC DIFFERENCES; TO SPECIFY LIMITATIONS OF DISTRIBUTION OF INDICATOR SPECIES OF COMMON FLORIDA ECOSYSTEMS; TO IDENTIFY VARIABLES OF A FOODWEB WITHIN AREA OF SCHOOL CAMPUS; TO COMPARE TWO OR MORE HABITATS IN TERMS OF THEIR ENVIRONMENTALLY INTERACTING FACTORS.

CONTENT: BALANCE OF NATURE; HUMAN INFLUENCE ON ECOLOGY; PROBLEMS IN DADE COUNTY; HOW TO IMPROVE OUR LIVES.

SELECTION CONSIDERATIONS: A BEGINNING COURSE FOR ANYONE DESIRING TO STUDY ECOLOGY.

COURSE NO. 121180

GENERAL SCIENCE   FRESH WATER SUP
SUPPLIES OF THE HYDROSPHERE

OVERVIEW: SURFACE AND SUBSURFACE WATER SUPPLIES, THEIR DEVELOPMENT, PROTECTION AND DEPRECIATION WITH EMPHASIS ON FLORIDA'S PROBLEMS.

OBJECTIVES: TO EXPLAIN THE HYDROLOGIC CYCLE, STREAM DEVELOPMENT, WATER BUDGET, SALT WATER INTRUSION; TO IDENTIFY SOURCES OF POLLUTION AND DEPRECIATION; TO DEMONSTRATE RELATIONSHIP BETWEEN SURFACE AND GROUND WATER.

CONTENT: CHEMISTRY, ENERGY, POLLUTANTS, IMPURITIES OF FRESH WATER; WATERSHEDS, WATER TABLE, WELLS, SPRINGS, AQUIFERS; FLORIDA'S FRESH WATER.

SELECTION CONSIDERATIONS: AN ELECTIVE COURSE FOR STUDENTS INTERESTED IN EARTH SCIENCE.

COURSE NO. 121181

GENERAL SCIENCE   POLLUTION
POLLUTION

OVERVIEW: STUDY OF CAUSES, DETECTION AND CORRECTION OF AIR, WATER, AND SOIL POLLUTION WITH EMPHASIS ON SOUTH FLORIDA.

COURSE NO. 121181 *** CONTINUED ***

GENERAL SCIENCE POLLUTION
POLLUTION

OBJECTIVES: TO EXPLORE METHODS FOR DETECTING POLLUTION IN THE LITHOSPHERE, HYDROSPHERE AND ATMOSPHERE OF THE EARTH; TO TRACE PATHWAY OF INSECTICIDES; TO LIST ADVANTAGES AND DISADVANTAGES FROM THE USE OF NUCLEAR ENERGY; TO RECORD EVIDENCE OF MAN'S EFFECT UPON A NATURAL LANDSCAPE.

CONTENT: SALT WATER INTRUSION; FRESH WATER RESOURCES; ANTI-POLLUTION LEGISLATION.

SELECTION CONSIDERATIONS: FOR STUDENTS WITH INTEREST IN ENVIRONMENT.

COURSE NO. 121182

GENERAL SCIENCE GEN EARTH SCI
GENERAL EARTH SCIENCE

OVERVIEW: SURVEY COURSE - INCLUDES GEOLOGY, METEOROLOGY, ASTRONOMY, CONSERVATION.

OBJECTIVES: TO IDENTIFY AND COMPARE LAND FORMS, PROCESSES OF LAND FORMATION AND EROSION; TO IDENTIFY AND CLASSIFY SELECTED MINERALS AND FOSSILS; TO CONSTRUCT BASIC GEOLOGIC MAPS; TO DISTINGUISH BETWEEN HEATING AND COOLING PROCESSES IN THE ATMOSPHERE; TO RELATE EARTH'S MOTIONS TO ITS SEASONS.

CONTENT: FORMATION OF ROCKS AND MINERALS; COMPOSITION OF ATMOSPHERE; WEATHER; SOLAR SYSTEM; NATURAL RESOURCES.

SELECTION CONSIDERATIONS: MOTIVATION FOR STUDENTS TO CONTINUE IN EARTH SCIENCE. CREDIT MAY BE EARNED IN GENERAL SCIENCE OR EARTH SCIENCE.

COURSE NO. 121183

GENERAL SCIENCE MINERALOGY
MINERALOGY

OVERVIEW: STUDY OF MINERALS, THEIR FORMATION, STRUCTURE, IDENTIFICATION; AND FORMATION OF ROCKS.

OBJECTIVES: TO IDENTIFY CONDITIONS NECESSARY FOR FORMATION OF MINERALS; TO DIFFERENTIATE AMONG COMMON MINERAL FAMILIES; TO IDENTIFY MINERALS BY ANALYZING THEIR PHYSICAL PROPERTIES; TO INVESTIGATE FORMATION OF IGNEOUS, SEDIMENTARY AND METAMORPHIC ROCKS; TO IDENTIFY SELECTED ROCKS; TO INVESTIGATE NEED TO CONSERVE MINERAL RESOURCES.

COURSE NO. 121183 *** CONTINUED ***

GENERAL SCIENCE MINERALOGY
MINERALOGY

CONTENT: DEFINITION OF MINERALS, MINERAL FAMILIES, CHARACTERISTICS, TESTING METHODS, ROCKS AND MINERALS IN OUR LIVES; LAPIDARY ART.

SELECTION CONSIDERATIONS: INTEREST IN MINERALS AND LAPIDARY WORK. CREDIT MAY BE EARNED IN GENERAL SCIENCE OR EARTH SCIENCE.

COURSE NO. 121184

GENERAL SCIENCE GEN GEOLOGY
GENERAL GEOLOGY

OVERVIEW: BRANCHES OF GEOLOGICAL STUDY; GEOLOGICAL TOOLS; DIVISIONS OF THE EARTH; EARTH'S INTERIOR; EARTHQUAKES.

OBJECTIVES: TO FAMILIARIZE STUDENTS WITH TOPOGRAPHIC MAPS, RELIEF FEATURES AND FORCES OF GRADATION; TO STUDY THE LAYERS OF THE EARTH, INTRUSIVE AND EXTRUSIVE VOLCANISM, EARTHQUAKES; TO DIFFERENTIATE BETWEEN PHYSICAL AND CHEMICAL WEATHERING; TO EXPLAIN GEOMORPHIC CYCLE, ARTESIAN SYSTEM, GLACIATED VALLEY, MARINE SEDIMENTS.

CONTENT: PROCESSES OF GEOLOGY, STREAMS, GROUND WATER, SWAMPS, OCEANS, VOLCANISM, DIASTROPHISM.

SELECTION CONSIDERATIONS: FOR STUDENT INTERESTED IN PURSUING GEOLOGY. CREDIT MAY BE EARNED IN GENERAL SCIENCE OR EARTH SCIENCE.

COURSE NO. 121185

GENERAL SCIENCE SPACE SCIENCE
SPACE SCIENCE

OVERVIEW: TOOLS AND METHODS SCIENTISTS USE TO STUDY SPACE; ASTRONOMICAL MEASUREMENTS; INTER-RELATIONSHIPS; THEORIES OF THE ORIGIN OF THE UNIVERSE; SPACE TRAVEL.

OBJECTIVES: TO DETERMINE BEST UNITS OF MEASUREMENTS FOR DISTANCES IN SPACE; TO DISCUSS ORBITAL MOTION USING HELIOCENTRIC, ELLIPTICAL, CIRCULAR, GEOCENTRIC; TO RELATE NEWTON'S 3 LAWS OF MOTION TO A ROCKET LAUNCH; TO CLASSIFY STAR TYPES; TO IDENTIFY COMMON CONSTELLATIONS.

CONTENT: TELESCOPES, SPECTROGRAPHY, PARALLAX, KEPLER'S LAWS, NOISE FROM SPACE.

SELECTION CONSIDERATIONS: FOR STUDENTS INTERESTED IN SPACE STUDY. CREDIT MAY BE EARNED IN GENERAL SCIENCE OR EARTH SCIENCE.

COURSE NO. 121186

GENERAL SCIENCE SOLAR SYSTEM
OUR SOLAR SYSTEM

OVERVIEW: STUDY OF INTERACTION OF SUN, ITS FAMILY OF PLANETS AND THEIR MOONS.

OBJECTIVES: TO IDENTIFY RELATIVE POSITIONS OF PLANETS, SOLAR SYSTEM, MOONS, METEORS, COMETS; TO DISTINGUISH BETWEEN PERIODS OF REVOLUTION AND ROTATION; TO DIFFERENTIATE AMONG NATURE OF FORCES AMONG ASTRONOMICAL BODIES; TO DESCRIBE COMPOSITION AND TEMPERATURE OF SUN; TO DEVISE METHODS TO SHOW PHASES OF MOON, AND LUNAR AND SOLAR ECLIPSES.

CONTENT: PLANETARY MOTION; PHENOMENA OF SUN'S SURFACE; EARTH'S MOTION.

SELECTION CONSIDERATIONS: INTEREST IN EARTH AND SPACE SCIENCE. CREDIT MAY BE EARNED IN GENERAL SCIENCE OR EARTH SCIENCE.

COURSE NO. 121187

GENERAL SCIENCE APP METEOROLOGY
APPLIED METEOROLOGY

OVERVIEW: FACTORS INFLUENCING WEATHER, MEANS OF MEASURING AND INTERPRETING CONDITIONS OF THE ATMOSPHERE; PREDICTING WEATHER.

OBJECTIVES: TO DESCRIBE EFFECT OF EARTH'S MOTIONS ON WEATHER AND SEASONS; MEASURE SELECTED WEATHER PHENOMENA; TO DISTINGUISH BETWEEN PRIMARY AND SECONDARY AIR CIRCULATION; TO CLASSIFY CLOUDS, AIR MASSES, FRONTS; TO DESCRIBE WEATHER AT A GIVEN PLACE USING TELETYPE SEQUENCE REPORT, TERMINAL FORECAST AND WINDS ALOFT REPORT.

CONTENT: CAUSES AND EFFECTS OF ATMOSPHERIC CONDITIONS.

SELECTION CONSIDERATIONS: FOR THOSE INTERESTED IN AERONAUTICS. CREDIT MAY BE EARNED IN GENERAL SCIENCE OR EARTH SCIENCE.

COURSE NO. 121188

GENERAL SCIENCE VIO FLO WEATHER
VIOLENT FLORIDA WEATHER

OVERVIEW: STUDY OF DISTURBANCES IN ATMOSPHERE - DETECTION, GROWTH, POSSIBLE ALTERATION OF STORMS.

OBJECTIVES: TO GATHER DATA FROM BASIC WEATHER INSTRUMENTS; TO STUDY RELATIONSHIP BETWEEN TEMPERATURE AND BAROMETRIC PRESSURE, COMPARE CONDITIONS OF UPPER AND LOWER ATMOSPHERE; TO RELATE AIR MASSES AND FRONTS TO WEATHER; TO INTERPRET WEATHER MAPS AND REPORTS.

COURSE NO. 121188 *** CONTINUED ***

GENERAL SCIENCE VIO FLO WEATHER
VIOLENT FLORIDA WEATHER

CONTENT: PHYSICAL FACTORS OF THE ATMOSPHERE; DROUGHT, HAIL, STORMS-HURRICANE, TORNADO; MODIFICATION OF WEATHER.

SELECTION CONSIDERATIONS: KNOWLEDGE FROM QUIN ATMOSPHERE WOULD BE HELPFUL ALONG WITH INTEREST IN METEOROLOGY. CREDIT MAY BE EARNED IN EARTH SCIENCE OR GENERAL SCIENCE.

COURSE NO. 121189

GENERAL SCIENCE PERPET SPECIES
PERPETUATING THE SPECIES

OVERVIEW: A STUDY OF TYPES OF REPRODUCTION IN PLANTS AND ANIMALS; BASIC FACTORS OF HEREDITY AND GENETICS.

OBJECTIVES: TO PRESENT VARIOUS WAYS LIVING THINGS MAINTAIN THEIR KIND; TO EXPLAIN FACTORS OF INHERITANCE AND HOW THESE FACTORS MAY BE USED TO IMPROVE PLANTS AND ANIMALS.

CONTENT: INHERITANCE FACTORS-DNA, GENES, CHROMOSOMES; MITOSIS AND MEIOSIS; ASEXUAL REPRODUCTION IN LOWER PLANTS AND ANIMALS; SEXUAL REPRODUCTION IN HIGHER PLANTS AND ANIMALS; MENDELIAN LAWS OF HEREDITY.

SELECTION CONSIDERATIONS: RECOMMENDED AS A GENERAL PREPARATION FOR LIFE FOR STUDENTS WHO DO NOT PLAN TO CONTINUE IN SCIENCE.

COURSE NO. 121190

GENERAL SCIENCE CURRENT SCIENCE
CURRENT SCIENCE

OVERVIEW: CURRENT PUBLICATIONS INCLUDING NEWSPAPERS, AND MAGAZINES WILL BE USED TO BRING THE LATEST SCIENCE ACHIEVEMENTS INTO THE CLASSROOM.

OBJECTIVES: TO HELP STUDENTS SELECT AND ANALYZE APPROPRIATE NEWS ITEMS RELATED TO SCIENTIFIC PROGRESS; TO MOTIVATE STUDENTS TO KEEP ABREAST OF NEW SCIENTIFIC ACHIEVEMENTS.

CONTENT: DIFFERENTIATION BETWEEN ACTUAL CONTENT AND INFERRED CONTENT; SELECTION OF RELIABLE SOURCES OF INFORMATION; VALUE JUDGMENTS.

SELECTION CONSIDERATIONS: STUDENTS SHOULD HAVE THE ABILITY TO READ NEWSPAPER ARTICLES.

COURSE NO. 121191

GENERAL SCIENCE STAND ON HEALTH
YOUR S.T.A.N.D. ON HEALTH

OVERVIEW: DESIGNED TO PRESENT FACTUAL INFORMATION AND ACTIVITIES SO THAT STUDENTS LEARN SAFETY AND FIRST AID PROCEDURES; THE PHYSIOLOGICAL AND PSYCHOLOGICAL EFFECTS OF SUBSTANCE ABUSE AND THE SIGNS, SYMPTOMS AND CONSEQUENCES OF VENEREAL DISEASES.

OBJECTIVES: 1) THE STUDENT DEMONSTRATES HIS KNOWLEDGE OF THE SUBJECT MATTER ON A WRITTEN INFORMATIONAL TEST; 2) THE STUDENT DEMONSTRATES HIS ABILITY TO APPLY THE INSTRUCTION IN A ROLE PLAYING SITUATION.

CONTENT: THE COURSE INCLUDES STUDENT DISCUSSIONS, TEACHER PRESENTATIONS, GUEST SPEAKERS AND FIELD TRIPS.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN HEALTH OR SCIENCE.

COURSE NO. 121192

SCIENCE TEEN CHANGES
TEEN CHANGES

OVERVIEW: INTENDED TO PROVIDE STUDENTS WITH AN UNDERSTANDING OF THE GROWTH AND DEVELOPMENT PROCESS.

OBJECTIVES: 1) TO DISTINGUISH THE VARIOUS CHARACTERISTICS ASSOCIATED WITH THE CONCEPT "THE WHOLE CHILD"; 2) TO RECOGNIZE AND ACCEPT INDIVIDUAL DIFFERENCES; 3) TO ANALYZE THE INFLUENCE OF PEER AND FAMILY RELATIONSHIPS.

CONTENT: INSTRUCTION CENTERS AROUND THE EMOTIONAL, PHYSICAL, MENTAL, MORAL AND SOCIAL DEVELOPMENT OF THE INDIVIDUAL AND THE QUINMESTER GUIDE CONTAINS NUMEROUS SUGGESTED LEARNING ACTIVITIES TO SUPPORT THIS APPROACH.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN HEALTH, HOME AND FAMILY EDUCATION OR SCIENCE.

COURSE NO. 121193

SCIENCE POWER & TRANSPORTATION PT PV ELECT USE
ELECTRICITY AS WE USE IT

OVERVIEW: AN EXPLORATORY EXPERIENCE IN THE FIELD OF ELECTRICITY AND BASIC ELECTRO-MAGNETIC DEVICES.

COURSE NO. 121193   *** CONTINUED ***

SCIENCE POWER & TRANSPORTATION   PT PV ELECT USE
ELECTRICITY AS WE USE IT

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) KNOW HOW ELECTRICITY IS PRODUCED 2) KNOW HOW ELECTRICITY IS DISTRIBUTED 3) SAFELY USE TOOLS APPLICABLE TO THE TRADE.

CONTENT: AN ACTIVITY ORIENTED COURSE OF STUDY IN BASIC ELECTRICAL GENERATION, DISTRIBUTION, HOUSEWIRING, AND ELECTRO-MAGNETIC DEVICES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO SAFELY USE TOOLS, MATERIALS, AND EQUIPMENT RELATED TO ELECTRICITY. CREDIT MAY BE EARNED IN SCIENCE OR INDUSTRIAL ARTS.

COURSE NO. 121194

SCIENCE   INDEPEND STUDY
INDEPENDENT STUDY

OVERVIEW: THE STUDENT AND TEACHER WILL AGREE ON A TOPIC FOR THE STUDENT TO INVESTIGATE. THE TEACHER WILL CHECK THE STUDENT'S PROGRESS AND DIRECT HIS/HER WORK; HOWEVER, THE STUDENT WILL BE EXPECTED TO PURSUE HIS STUDY IN AN INDEPENDENT SITUATION.

OBJECTIVES: TO PROVIDE A STUDENT OPPORTUNITY TO ADVANCE AT HIS OWN SPEED IN AN AREA OF SPECIAL INTEREST.

CONTENT: TOPICS SELECTED MUST BE APPROPRIATE FOR JUNIOR HIGH STUDENTS.

SELECTION CONSIDERATIONS: STUDENTS MUST HAVE COMPLETED 8 QUINS OF SCIENCE, HAVE RECOMMENDATIONS FROM SCIENCE AND GUIDANCE STAFF.

COURSE NO. 121195

BIOLOGY I   ANIMALS OUT IN
ANIMALS FROM THE OUTSIDE IN

OVERVIEW: A BASIC BIOLOGY COURSE TO INTRODUCE STRUCTURES AND FUNCTIONS OF SIMPLE ANIMALS USING THE FROG AS A REPRESENTATIVE OF THE ANIMAL KINGDOM.

OBJECTIVES: TO HAVE STUDENTS DEMONSTRATE THE SCIENTIFIC METHOD THROUGH CONTROLLED EXPERIMENTS; TO DIFFERENTIATE BETWEEN ANIMALS WITH AND WITHOUT BACKBONES; TO COMPARE SIMILARITIES AND DIFFERENCES AMONG VARIOUS ANIMALS.

COURSE NO. 121195 *** CONTINUED ***

BIOLOGY I ANIMALS OUT IN
ANIMALS FROM THE OUTSIDE IN

CONTENT: ANIMALS AS CONSUMERS OF ENERGY, GROUPING OF ANIMALS; ECONOMIC IMPORTANCE OF ANIMALS WITH AND WITHOUT BACKBONES; A DETAILED STUDY OF THE FROG.

SELECTION CONSIDERATIONS: FOR STUDENTS WHOSE BACKGROUND IN SCIENCE IS VERY LIMITED.

COURSE NO. 121196

BIOLOGY I ANIMALS, ANIMALS OTHER
FOUR-LEGGED AND OTHERWISE

OVERVIEW: CONSIDERS GROUPS OF ANIMALS, WHERE THEY LIVE; THE EFFECTS OF PESTICIDES AND POLLUTION ON VARIOUS KINDS OF ANIMALS.

OBJECTIVES: TO HAVE STUDENTS IDENTIFY REPRESENTATIVE SAMPLES OF MAJOR ANIMAL GROUPS; TO SHOW HOW PLANTS AND ANIMALS DEPEND UPON EACH OTHER; TO SHOW THROUGH EXPERIMENTATION THE EFFECTS OF VARIOUS KINDS OF POLLUTION.

CONTENT: ANIMALS FOUND IN FLORIDA BOTH WILD AND TAME, ON LAND AND IN WATER; EFFECTS OF SWAMP DRAINAGE, PESTICIDES, HOUSING DEVELOPMENTS ON ANIMALS.

SELECTION CONSIDERATIONS: FOR STUDENTS WHO DO NOT PLAN TO CONTINUE IN SCIENCE.

COURSE NO. 121197

BIOLOGY I YOUR WORLD WEL
YOUR WORLD AND WELCOME TO IT

OVERVIEW: BEGINS WITH STUDY OF CELLS, PROGRESSES TO CONCEPTS OF COMMUNITIES, POPULATIONS, SOCIETIES AND MAN'S INFLUENCE ON HIS ENVIRONMENT.

OBJECTIVES: TO FAMILIARIZE STUDENTS WITH PLANT AND ANIMAL COMMUNITIES, THE CONSEQUENCES OF OVER-CROWDING, THE EFFECTS OF HUMAN POPULATION GROWTH ON THE QUALITY OF LIFE IN SOUTH FLORIDA; TO SHOW RELATIONSHIP BETWEEN PHOTOSYNTHESIS AND FOODS IN THE STUDENTS' DIETS.

CONTENT: EXPLANATION OF POPULATIONS, COMMUNITIES, MEANS OF SURVIVAL, TERRITORIALITY; IMPORTANCE OF CLIMATE, RAINFALL, POLLUTION; PROSPECT FOR THE FUTURE.

COURSE NO. 121197 *** CONTINUED ***

BIOLOGY I YOUR WORLD WEL
YOUR WORLD AND WELCOME TO IT

SELECTION CONSIDERATIONS: FOR STUDENTS WITH LIMITED INTEREST IN SCIENCE.

COURSE NO. 121198

BIOLOGY I WHO NEED PLANT
WHO NEEDS PLANTS?

OVERVIEW: INTRODUCTORY BOTANY, COMMERCIAL AND EVERYDAY USE OF PLANTS AND THEIR RELATIONSHIPS TO LIVES OF STUDENTS.

OBJECTIVES: TO IDENTIFY REPRESENTATIVE PLANTS, THEIR MAIN FEATURES AND REQUIREMENTS; TO STUDY VARIOUS PLANT STEMS AND PREDICT THE ECONOMIC USES OF THE PLANTS; TO SHOW THE RELATIONSHIPS BETWEEN PLANTS AND HEALTH.

CONTENT: ECONOMIC IMPORTANCE OF LUMBER, TURPENTINE AND OTHER CHEMICALS WHICH ARE MADE FROM PLANTS, FOOD FROM PLANTS, LANDSCAPING, MOLDS, MILDEW, BACTERIA.

SELECTION CONSIDERATIONS: FOR STUDENTS WHO PROBABLY WILL NOT CONTINUE FURTHER IN THE STUDY OF PLANTS.

COURSE NO. 121199

BIOLOGY I REPRO DEVELOP
REPRODUCTION AND DEVELOPMENT

OVERVIEW: INTRODUCES STUDENT TO THE PROCESSES OF REPRODUCTION AND DEVELOPMENT IN PLANTS AND ANIMALS. EMPHASIS IS GIVEN TO HUMAN REPRODUCTION AND DEVELOPMENT.

OBJECTIVES: TO DISTINGUISH BETWEEN ASEXUAL AND SEXUAL REPRODUCTION; TO COMPARE SEXUAL REPRODUCTION IN PLANTS WITH SEXUAL REPRODUCTION IN ANIMALS; TO INTRODUCE THE OVARIAN AND UTERINE CYCLES AND THE ROLES OF THE VARIOUS HORMONES INVOLVED; TO DISCUSS CRITICALLY THE ROLE OF DRUGS, ALCOHOL, DISEASE AND NUTRITION ON PRENATAL DEVELOPMENT.

CONTENT: REPRODUCTIVE PROCESS IN PLANTS AND ANIMALS FROM THE SIMPLE ORGANISMS TO THE MOST COMPLEX.

SELECTION CONSIDERATIONS: TERMINAL COURSE.

COURSE NO. 121200

BIOLOGY I MAN AND DISEASE
MAN AND DISEASE

OVERVIEW: A STUDY OF DISEASE AND MAN'S EFFORTS IN FIGHTING IT THROUGH THE AGES.

OBJECTIVES: TO STUDY MAJOR PLAGUES AND DISEASES, THEIR CAUSES AND TREATMENT; TO GROW AND STUDY HARMLESS MICROSCOPIC ORGANISMS; TO IDENTIFY, IN GENERAL, HOW VARIOUS INFECTIONS OCCUR, HOW THE BODY REACTS AND HOW TO PREVENT SPREADING.

CONTENT: MAJOR CAUSES OF DEATH AND MAJOR CONTAGIOUS DISEASES IN THE U. S.; IMMUNITY, CONTAGION, PREVENTION OF DISEASES; DISORDERS OF ORGANS AND TISSUES; GENETIC AND CONGENITAL CONDITIONS; OCCUPATIONAL HAZARDS.

SELECTION CONSIDERATIONS: RECOMMENDED FOR STUDENTS WITH LIMITED SCIENCE BACKGROUNDS.

COURSE NO. 121201

BIOLOGY I PLANT ECONOMICS
PLANT ECONOMICS

OVERVIEW: A STUDY OF THE ECONOMIC VALUE OF PLANTS, INCLUDES LANDSCAPING, GARDENING AND HORTICULTURE FOR PLEASURE AND FOR PROFIT.

OBJECTIVES: TO ASSOCIATE PLANT PESTS AND/OR DISEASE WITH APPROPRIATE PLANTS; TO COMPARE GROWTH RATES AND USES OF VARIOUS SHRUBS AND TREES; TO STUDY METHODS OF PROPAGATION AND PRODUCTION OF COMMERCIAL PLANTS.

CONTENT: TECHNIQUES OF PLANT IDENTIFICATION; HARDWOODS, SOFTWOODS, PLANTS WITH MEDICINAL VALUES, FOOD PLANTS; GRAFTING TECHNIQUES, PRUNING, FERTILIZING; LANDSCAPING, SOIL CHEMISTRY, TREE FARMING, SOD FARMING, PAPER AND LUMBER INDUSTRY.

SELECTION CONSIDERATIONS: STRESSES INVOLVEMENT.

COURSE NO. 121202

BIOLOGY I PROB DIRTY WORL
PROBLEMS OF A DIRTY WORLD

OVERVIEW: A LABORATORY APPROACH TO THE PROBLEMS OF POLLUTION AND THE VARIOUS METHODS OF RESTORATION AND CONSERVATION.

OBJECTIVES: TO INVESTIGATE HOW MAN HAS DISTURBED THE ENVIRONMENT; TO DISTINGUISH BETWEEN SERVICES OF AND POLLUTION BY TECHNOLOGY; TO STUDY THE RELATIONSHIP BETWEEN OVERCROWDING AND EMOTIONAL STRAIN.

BIOLOGY I PROB DIRTY WORL
PROBLEMS OF A DIRTY WORLD

CONTENT: A STUDY OF THE OXYGEN, WATER, CARBON, NITROGEN CYCLES; THE CONDITION OF FRESH WATER, INLAND WATERWAYS AND BAYS, SOIL AND AIR; PERSONAL AND NATIONAL DECISIONS RELATING TO THE ENVIRONMENT.

SELECTION CONSIDERATIONS: FOR STUDENTS WITH LIMITED BACKGROUNDS IN SCIENCE.

COURSE NO. 121203

BIOLOGY I AGRICULTUR BIO
AGRICULTURAL BIOLOGY

OVERVIEW: LABORATORY STUDY OF SOILS, PLANTS, CROP IMPROVEMENTS; INVESTIGATION OF FISH FARMING; CAREERS IN AGRICULTURE.

OBJECTIVES: TO ANALYZE SOIL SAMPLES AND RELATE TO TYPES OF FERTILIZER NEEDED FOR SPECIFIC PLANTS; TO STUDY AND COMPARE GERMINATION OF VARIOUS SEEDS; TO GRAFT AND BUD SELECTED PLANTS; TO INVESTIGATE AGRICULTURAL CAREERS.

CONTENT: DISTRIBUTION AND CHARACTERISTICS OF SOIL TYPES; ENVIRONMENTAL CONSIDERATIONS; ECONOMICALLY IMPORTANT CROPS AND LIVESTOCK; PLANT AND ANIMAL PESTS; FUNCTIONS OF DEPARTMENT OF AGRICULTURE; AGRICULTURAL VOCATIONS; MARKETING TECHNIQUES.

SELECTION CONSIDERATIONS: BASIC BIOLOGY OR INTEREST.

COURSE NO. 121204

BIOLOGY I MAN AND NATURE
MAN AND NATURE

OVERVIEW: SCIENTIFIC METHOD AS USED BY MAN TO FIND OUT ABOUT HIMSELF, DIVERSITY OF FORMS; CURRENT STATE OF ENVIRONMENT.

OBJECTIVES: TO APPLY SCIENTIFIC METHOD TO PROBLEM SITUATIONS; TO DEVISE A CLASSIFICATION SYSTEM; TO IDENTIFY REPRESENTATIVE ORGANISMS FROM A SELECTION OF PHYLA; TO RELATE STRUCTURE OF A POPULATION TO ITS FUNCTION IN THE BIOSPHERE.

CONTENT: PROTISTA, PLANTS AND ANIMALS; THEORY OF EVOLUTION; POPULATIONS, SOCIETIES, COMMUNITIES; ENVIRONMENTAL PROBLEMS.

SELECTION CONSIDERATIONS: SUGGESTED FOR COLLEGE BOUND STUDENTS.

COURSE NO. 121205

BIOLOGY I CONTINUITY LIFE
CONTINUITY OF LIFE

OVERVIEW: CONSIDERATION OF REPRODUCTIVE PROCESSES IN BOTH PLANTS AND ANIMALS AND THE SCIENCE OF HEREDITY AND GENETICS.

OBJECTIVES: TO DESCRIBE PROCESSES OF MITOSIS AND MEIOSIS AND THEIR SIGNIFICANCE; TO INVESTIGATE "ALTERNATION OF GENERATIONS"; TO CONTRAST EXTERNAL AND INTERNAL FERTILIZATION; TO EXPLAIN ROLE OF HORMONES; TO INTERPRET WORK OF ROUX AND DRIESCH IN TERMS OF EPIGENESIS AND PREFORMATION.

CONTENT: REPRODUCTION, DEVELOPMENT AND GENETICS OF PLANTS AND ANIMALS INCLUDING THE WORK OF MENDEL AND OTHERS.

SELECTION CONSIDERATIONS: FOR COLLEGE BOUND STUDENTS.

COURSE NO. 121206

BIOLOGY I THE GREEN PLANT
THE GREEN PLANT

OVERVIEW: ANATOMICAL, MORPHOLOGICAL, PHYSIOLOGICAL AND BIOCHEMISTRY CONCEPTS APPLICABLE TO A GREEN PLANT; STUDY OF SOME SOUTH FLORIDA PLANTS.

OBJECTIVES: TO DISTINGUISH BETWEEN UNICELLULAR AND MULTICELLULAR PLANTS, VASCULAR AND NON-VASCULAR; TO IDENTIFY STRUCTURES NECESSARY FOR PHOTOSYNTHESIS; TO DESIGN AND DO INVESTIGATIONS OF FOUR REGULATORS OF GROWTH; TO IDENTIFY SELECTED SOUTH FLORIDA PLANTS.

CONTENT: STRUCTURE OF THE PLANT CELL; PLANT DEVELOPMENT AND HABITAT.

SELECTION CONSIDERATIONS: FOR THE COLLEGE BOUND STUDENT.

COURSE NO. 121207

BIOLOGY I ANI STRUC FUNCT
ANIMAL STRUCTURE AND FUNCTION

OVERVIEW: INTRODUCTION TO PHYSIOLOGICAL SYSTEMS IN THE MAJOR ANIMAL PHYLA, COMPLEMENTARITY OF STRUCTURE AND FUNCTION AND THE CONCEPT OF HOMEOSTASIS.

OBJECTIVES: TO INVESTIGATE THE VARIOUS SYSTEMS OR LACK OF SYSTEMS IN UNICELLULAR ORGANISMS, OTHER ANIMALS AND MAN; TO RELATE THE ROLE OF ORGAN SYSTEMS TO HOMEOSTASIS OF ORGANISM; TO RELATE BEHAVIOR TO PHYSIOLOGY OF AN ANIMAL.

COURSE NO. 121207 *** CONTINUED ***

BIOLOGY I ANI STRUC FUNCT
ANIMAL STRUCTURE AND FUNCTION

CONTENT: IN DEPTH STUDY OF BODY SYSTEMS; COMPOSITION AND CIRCULATION OF BLOOD; ENZYMES; HORMONES; BEHAVIOR.

SELECTION CONSIDERATIONS: FOR THE COLLEGE BOUND STUDENT.

COURSE NO. 121208

BIOLOGY I CELL BIOLOGY
CELL BIOLOGY

OVERVIEW: A CONSIDERATION OF ENERGY PROCESSES IN CELLS AND THE MOLECULAR CONTROL OF NUCLEIC ACIDS AND A CONSIDERATION OF THE CELL AS A BIOLOGICAL UNIT.

OBJECTIVES: TO DIFFERENTIATE BETWEEN ABIOGENESIS AND BIOGENESIS; TO IDENTIFY 3 HYPOTHESES FOR THE ORIGIN OF LIFE; TO RELATE CHEMICAL STRUCTURE OF ATP TO ITS BIOLOGICAL FUNCTION; TO INVESTIGATE DNA AND RNA; TO IDENTIFY CONTRIBUTIONS OF SELECTED SCIENTISTS TO KNOWLEDGE OF THE CELL.

CONTENT: ORIGIN OF LIVING THINGS; CHEMICAL ENERGY FOR LIFE, BIOLOGICAL CODE; GENE AND CELL THEORIES.

SELECTION CONSIDERATIONS: FOR COLLEGE BOUND STUDENT.

COURSE NO. 121209

BIOLOGY I CHEM OF BIOL
CHEMISTRY OF BIOLOGY

OVERVIEW: EXPLORES CHEMISTRY OF RESPIRATION, PHOTOSYNTHESIS, DIGESTION, EXCRETION AND EFFECTS OF DETRIMENTAL CHEMICALS.

OBJECTIVES: TO USE PERIODIC TABLE, ATOMIC NUMBERS, CHEMICAL EQUATIONS TO PREDICT REACTIONS; TO DIFFERENTIATE BY FORMULAS, AMONG FATS, CARBOHYDRATES, PROTEINS, AMINO ACIDS, NUCLEOTIDES, PURINES AND PYRIMIDINES; TO CONTRAST EFFECTS OF STEROID AND NON-STEROID HORMONES.

CONTENT: STRUCTURE OF MATTER; BIOCHEMICAL REACTIONS; ATP, DNA, RNA.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE STRONG BACKGROUND IN MATHEMATICS.

COURSE NO. 121210

BIOLOGY I LIFE IN PAST
LIFE IN THE PAST-BIOGEOGRAPHY

OVERVIEW: A STUDY OF FOSSILS AND THEIR GEOLOGICAL PERIODS, HYPOTHESIS OF CONVERGENCE AND DIVERGENCE, CONCEPT OF "SURVIVAL OF THE FITTEST."

OBJECTIVES: TO CLASSIFY ORGANISMS ACCORDING TO THEIR ZOOGEOGRAPHIC REGIONS; TO IDENTIFY FOSSILS BY THEIR STRUCTURES AND TIME OF DEPOSITION; TO IDENTIFY ECOLOGICAL AND BEHAVIORAL BARRIERS TO THE DISPERSAL OF ORGANISMS.

CONTENT: HISTORICAL BIOGEOGRAPHY; CONTINENTAL DRIFT HYPOTHESIS; GENETIC CHANGE; NATURAL AND ARTIFICIAL SELECTION; SPECIATION.

SELECTION CONSIDERATIONS: FOR THOSE WHO PLAN TO MAJOR IN BIOLOGY IN COLLEGE.

COURSE NO. 121211

BIOLOGY II GENETICS
GENETICS

OVERVIEW: NATURE, TRANSMISSION AND FUNCTION OF GENETIC MATERIAL.

OBJECTIVES: TO DOCUMENT DISCOVERIES THAT FOCUSED ON CHROMOSOMES AS CARRIERS OF GENETIC INFORMATION; TO RECOGNIZE THE DIFFERENCE BETWEEN EMPIRICAL AND THEORETICAL DATA; TO SUMMARIZE GENETIC INFORMATION FROM CURRENT SCIENTIFIC LITERATURE.

CONTENT: CYTOLOGY OF HEREDITY; COMPOSITION OF GENETIC MATERIAL; REPLICATION; CODING; MUTATION; HUMAN GENETICS.

SELECTION CONSIDERATIONS: STUDENT MUST HAVE COMPLETED FOUR QUINMESTER COURSES OF BIOLOGY, OR THE EQUIVALENT.

COURSE NO. 121212

BIOLOGY II MICROBIOLOGY
MICROBIOLOGY

OVERVIEW: MICROORGANISMS, WHAT THEY ARE, HOW THEY STAY ALIVE AND REPRODUCE; THEIR PHYSIOLOGICAL ACTIVITIES.

OBJECTIVES: TO RECOGNIZE CHARACTERISTICS OF PROTISTS; TO TRACE MOVEMENT OF THE MATTER BETWEEN THE NON-LIVING AND LIVING WORLD; TO COMPARE AEROBIC AND ANAEROBIC RESPIRATION IN BACTERIA; TO IDENTIFY COMPONENTS OF A BACTERIAL CELL.

COURSE NO. 121212 *** CONTINUED ***

BIOLOGY II MICROBIOLOGY
MICROBIOLOGY

CONTENT: NATURE AND EXTENT OF MICROBIAL WORLD; TECHNIQUES OF MICROBIOLOGY; ENERGY METABOLISM; BACTERIAL NUTRITION; BACTERIOPHAGE AND VIRUSES.

SELECTION CONSIDERATIONS: PRIOR BIOLOGY COURSES WOULD BE HELPFUL.

COURSE NO. 121213

BIOLOGY II PHYSIOL PLANTS
PHYSIOLOGY OF PLANTS

OVERVIEW: BIOLOGICAL PRINCIPLES IMPORTANT TO PLANTS SUCH AS PHOTOSYNTHESIS, WATER TRANSPORT, MINERAL NUTRITION.

OBJECTIVES: TO SUMMARIZE INFORMATION ON SELECTED ASPECTS OF PLANT PHYSIOLOGY FROM SCIENTIFIC JOURNALS; TO EXPLAIN FLOW OF ENERGY FROM SUN THROUGH A LIVING PLANT INTO AN ORGANIC MOLECULE; TO COMBINE CONCEPTS, PRINCIPLES, GENERALIZATIONS IN AN EXPERIMENT.

CONTENT: CONTRIBUTIONS OF PRIESTLEY, INGENHOUSZ, LAVOISIER; NUTRITION, AUTOTROPHIC AND HETEROTROPHIC; VASCULAR SYSTEM, CELLULAR METABOLISM.

SELECTION CONSIDERATIONS: STUDENT MUST HAVE COMPLETED 4 QUINMESTERS OF BIOLOGY; KNOWLEDGE OF CHEMISTRY WILL BE HELPFUL.

COURSE NO. 121214

BIOLOGY II THEORIES EVOLUT
THEORIES OF EVOLUTION

OVERVIEW: STUDY OF THE VARIOUS THEORIES WHICH ATTEMPT TO EXPLAIN THE CHANGES IN LIVING THINGS.

OBJECTIVES: TO INVESTIGATE REASONS FOR STUDYING EVOLUTION; TO COMPARE AND CONTRAST SELECTED THEORIES OF EVOLUTION; TO CRITICALLY DISCUSS DARWIN'S THEORY; TO DISCOVER THE DIFFERENTIAL PROPERTIES OF MICROORGANISMS.

CONTENT: HISTORICAL THEORIES PERTINENT TO EVOLUTION; IDEAS OF GREEK PHILOSOPHERS, LINNAEUS, DIDEROT, LAMARCK, CHAMBERS, DARWIN; MODERN HYPOTHESES.

SELECTION CONSIDERATIONS: FOR THOSE WHO PLAN ADVANCED WORK IN BIOLOGY AND WHO HAVE COMPLETED 4 QUINS OF BIOLOGY.

COURSE NO. 121215

BIOLOGY II ADVANCED PLACEMENT PROGRAM BIOLOGY	APP BIOLOGY

OVERVIEW: EQUIVALENT TO WORK IN FIRST YEAR COLLEGE BIOLOGY.

OBJECTIVES: TO GIVE STUDENTS ADVANCED MATERIAL; TO PREPARE STUDENTS FOR ADVANCED PLACEMENT PROGRAM EXAMS WHICH MAY GIVE THEM ADVANCED PLACEMENT IN COLLEGE.

CONTENT: MAJOR BIOLOGICAL CONCEPTS ARE STUDIED IN DEPTH BOTH THROUGH LECTURE - DISCUSSION AND LABORATORY ACTIVITIES.

SELECTION CONSIDERATIONS: STUDENTS MUST HAVE COMPLETED AT LEAST 4 QUINS OF BIOLOGY WITH "B" AVERAGE, OR BETTER, AND MUST REGISTER FOR 4 QUINS OF APP BIOLOGY CONSECUTIVELY FROM SEPTEMBER TO JUNE.

COURSE NO. 121216

BIOLOGY II ADVANCED PLACEMENT PROGRAM BIOLOGY B	APP BIOLOGY

COURSE NO. 121217

BIOLOGY II ADVANCED PLACEMENT PROGRAM BIOLOGY C	APP BIOLOGY

COURSE NO. 121218

BIOLOGY II ADVANCED PLACEMENT PROGRAM BIOLOGY D	APP BIOLOGY

COURSE NO. 121219

CHEMISTRY I INTRODUCTION TO CHEMISTRY	INTRO CHEMISTRY

OVERVIEW: INVESTIGATIVE APPROACH TO SCIENTIFIC PHENOMENA; CHEMICAL ELEMENTS, FAMILIES AND PERIODS; ATOMS, IONS, MOLECULES; ATOMIC STRUCTURE.

OBJECTIVES: TO FAMILIARIZE STUDENT WITH SCIENTIFIC APPROACH, LABORATORY EQUIPMENT, ELEMENTS, COMPOUNDS, MIXTURES, SYMBOLS, FORMULAS, PERIODIC TABLE; TO DETERMINE THE COMPOSITION OF AN ATOM FROM ITS ATOMIC NUMBER AND MASS NUMBER; TO WRITE ELECTRON CONFIGURATIONS OF THE FIRST 30 ELEMENTS.

COURSE NO. 121219 *** CONTINUED ***

CHEMISTRY I INTRO CHEMISTRY
INTRODUCTION TO CHEMISTRY

CONTENT: ATOMIC STRUCTURE, METALS AND NON-METALS, BONDS.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE BACKGROUND IN MATH.

COURSE NO. 121220

CHEMISTRY I REACTION OF REACT ATOM MOLE
ATOMS AND MOLECULES

OVERVIEW: INTRODUCES MOLE CONCEPT WHICH LEADS TO WRITING FORMULAS, BALANCING EQUATIONS, STUDY OF BONDING AND MOLECULAR STRUCTURE.

OBJECTIVES: TO CALCULATE MASS OF ATOMS, MOLECULES AND MOLES USING MOLE CONCEPT; TO INTERPRET EQUATIONS IN TERMS OF ATOMS, MOLECULES, MOLES, GAS VOLUME, AND MASS; TO PREDICT FROM PERIODIC TABLE TYPES OF BONDS FORMED WHEN ATOMS COMBINE.

CONTENT: MOLE CONCEPT, EQUATIONS, BONDING, MOLECULAR STRUCTURE.

SELECTION CONSIDERATIONS: BACKGROUND IN MATH AND SUCCESSFUL COMPLETION OF INTRODUCTION TO CHEMISTRY.

COURSE NO. 121221

CHEMISTRY I ENER ATOMS MOLE
ENERGY OF ATOMS AND MOLECULES

OVERVIEW: CHANGES OF PHASE OF MATTER AND ENERGY NEEDED; SOLUBILITY; REACTIONS; CALCULATION OF HEATS OF REACTION.

OBJECTIVES: TO USE STRUCTURAL DIFFERENCES AND THE KINETIC MOLECULAR THEORY TO EXPLAIN DIFFERENCES AND RELATIONSHIPS IN THE VARIOUS PHASES OF MATTER; TO EXPLAIN THE ENERGY NEEDED TO CHANGE SPECIFIC MATTER FROM ONE PHASE TO ANOTHER; TO USE THE COLLISION THEORY TO EXPLAIN RATE OF REACTION.

CONTENT: PHASES OF MATTER; CHANGES OF STATE; CHEMICAL REACTIONS.

SELECTION CONSIDERATIONS: INTRODUCTION TO CHEMISTRY AND REACTIONS OF ATOMS AND MOLECULES ARE FOUNDATIONS FOR THIS COURSE.

COURSE NO. 121222

CHEMISTRY I DYNAMIC NATURE OF ATOMS AND MOLECULES   DY NAT ATOM MOL

OVERVIEW: STUDY OF SYSTEMS IN EQUILIBRIUM; OXIDATION-REDUCTION REACTIONS; EQUATIONS; CONSTANTS.

OBJECTIVES: TO DETERMINE PROPERTIES NEEDED FOR EQUILIBRIUM, CONSTANTS, DEGREE OF REACTION. CONCENTRATION OF EACH REACTANT AND PRODUCT; TO CALCULATE SOLUBILITY BY USE OF KSP VALUES; TO CALCULATE VOLTAGE PRODUCED IN OXIDATION REDUCTION REACTIONS.

CONTENT: PROPERTIES AND FACTORS INFLUENCING EQUILIBRIUM; EQUILIBRIUM EXPRESSION AND CONSTANT.

SELECTION CONSIDERATIONS: FOUNDATION FOR THIS COURSE: INTRO TO CHEMISTRY AND REACTIONS OF ATOMS AND MOLECULES.

COURSE NO. 121223

CHEMISTRY I PERIODIC TRENDS IN PROPERTIES OF THE ELEMENTS   PER TRENDS ELEM

OVERVIEW: STUDY OF CHEMICAL FAMILIES, RELATIONSHIPS OF THE PERIODIC TABLE.

OBJECTIVES: TO USE ELECTRON STRUCTURES AND CONFIGURATIONS, AND ATOMIC NUMBERS TO CONTRAST VARIOUS ELEMENTS, PREDICT CORRECT FORMULAS FOR COMBINATION OF ELEMENTS, FORMULATE REASONS FOR NATURE OF ELEMENTS; TO PREDICT TRENDS IN IONIZATION AND ELECTRONEGATIVITY, ATOMIC RADII, STABILITIES FROM PERIODIC CHART.

CONTENT: NUCLEUS, ELECTRONS, IONS, RADICALS, PERIODICITY, FAMILIES, PERIODS.

SELECTION CONSIDERATIONS: FOUNDATION FOR THIS COURSE - INTRO TO CHEM AND REACTIONS OF ATOMS AND MOLECULES.

COURSE NO. 121224

CHEMISTRY I CHEMISTRY OF CARBON AND ITS COMPOUNDS   CHEM CARBON COM

OVERVIEW: DIFFERENCE BETWEEN ORGANIC AND INORGANIC COMPOUNDS; BONDING HABITS AND PROPERTIES OF CARBON, PREPARATION OF HYDROCARBONS.

OBJECTIVES: TO RECOGNIZE CHEMICAL AND PHYSICAL PROPERTIES OF CERTAIN BOND TYPES; TO FAMILIARIZE STUDENTS WITH STRUCTURAL FORMULAS, NAMES OF ORGANIC COMPOUNDS, MELTING POINTS AS RELATED TO TYPES OF CARBON CHAINS.

COURSE NO. 121224   *** CONTINUED ***

CHEMISTRY I CHEMISTRY OF   CHEM CARBON COM
CARBON AND ITS COMPOUNDS

CONTENT: DEFINITION OF ORGANIC CHEMISTRY, BOND TYPES, ACTIVITY; NOMENCLATURE, PROPERTIES, REACTIONS, USES.

SELECTION CONSIDERATIONS: RECOMMENDED FOR STUDENTS INTERESTED IN HEALTH OCCUPATIONS; FOUNDATIONS FOR THIS COURSE - INTRO TO CHEM AND REACTION OF ATOMS AND MOLES.

COURSE NO. 121225

CHEMISTRY I   APPLIED CHEM I
APPLIED CHEMISTRY

OVERVIEW: PRACTICAL KNOWLEDGE AND APPLICATION OF CHEMISTRY.

OBJECTIVES: TO IDENTIFY METALS AND NON-METALS; TO SELECT EXAMPLES OF SYNTHESIS AND ANALYSIS; TO DIFFERENTIATE BETWEEN INORGANIC AND ORGANIC COMPOUNDS; TO IDENTIFY CHEMICAL ACTION OF INGREDIENTS IN SELECTED HOUSEHOLD PRODUCTS.

CONTENT: LABORATORY PROCEDURES; CHEMICAL FAMILIES; FORMULAS AND EQUATIONS; HOUSEHOLD CHEMICALS.

SELECTION CONSIDERATIONS: FOR STUDENTS WHO HAVE INTEREST IN PRACTICAL APPLICATIONS OF CHEMISTRY.

COURSE NO. 121226

CHEMISTRY I   INTRO BIOCHEM
INTRODUCTION TO BIOCHEMISTRY

OVERVIEW: STUDY OF ORGANIC COMPOUNDS IN LIVING THINGS AND CHEMICAL REACTIONS INVOLVED IN BASIC LIFE PROCESSES.

OBJECTIVES: TO IDENTIFY REPRESENTATIVE BIOCHEMICAL SUBSTANCES; PREDICT EFFECTS OF VARIOUS CHEMICALS OR HORMONES ON BODY REACTIONS; TO ANALYZE CERTAIN FOODS; TO APPLY ENZYMES TO FOODS TO DETERMINE ENZYME SPECIFICITY.

CONTENT: COMPLEX AND SPECIALIZED MOLECULES; ELECTRON TRANSFER; ANAEROBIC AND AEROBIC RESPIRATION; HOMEOSTATIC REGULATION, CHEMISTRY OF BODY SYSTEMS.

SELECTION CONSIDERATIONS: FOR FUTURE NURSES, PRIOR QUINS IN CHEM NEEDED. CREDIT MAY BE EARNED IN CHEMISTRY OR BIOCHEMISTRY.

COURSE NO. 121227

CHEMISTRY I APPLIED CHEM II
APPLIED CHEMISTRY II

OVERVIEW: PRACTICAL CHEMISTRY OF CARBON; USE OF NUTRIENTS; CHEMISTRY OF FOODS, COOKING UTENSILS, CLOTHING, NATURAL AND SYNTHETIC PRODUCTS.

OBJECTIVES: TO EXPLAIN 4 BONDING LOCATIONS FOR THE CARBON ATOM; TO CLASSIFY ORGANIC COMPOUNDS INTO FAMILIES; TO DETERMINE PROPER TECHNIQUES FOR USE OF VOLATILE SUBSTANCES; TO DISTINGUISH BETWEEN SOAPS AND DETERGENTS.

CONTENT: CARBON CHEMISTRY; TESTS TO DETERMINE PRESENCE OF NUTRIENTS; BAKING, COOKING, PRESERVING FOOD; COOKING UTENSILS; COSMETICS.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE HAD APPLIED CHEMISTRY I.

COURSE NO. 121228

CHEMISTRY I INDUSTRIAL CHEM
INDUSTRIAL CHEMISTRY

OVERVIEW: CHEMICAL PROCESSES OF INDUSTRY, METALS, PLASTICS, PETROLEUM, FOOD PROCESSING.

OBJECTIVES: TO FAMILIARIZE STUDENTS WITH VOCATIONAL POSSIBILITIES IN CHEMISTRY; TO STUDY PROCEDURES USED IN RECOVERY OF METALS FROM ORES, IN PRODUCTION OF PLASTICS AND SYNTHETIC FIBERS, IN REFINING OF PETROLEUM, IN PREPARING DRUGS AND COSMETICS, IN CHEMICAL POWER PRODUCTION.

CONTENT: MINING PROCESSES, ALLOYS, FABRICATION.

SELECTION CONSIDERATIONS: FOUNDATION FOR THIS COURSE - INTRODUCTION TO CHEMISTRY AND REACTIONS OF ATOMS AND MOLECULES.

COURSE NO. 121229

CHEMISTRY II ATOMS, ATOM MOL KIN TH
MOLECULES, AND KINETIC THEORY

OVERVIEW: COULD BE USED AS BASIS FOR ADVANCED PLACEMENT CHEMISTRY, STRESSES THEORY AND MATHEMATICS OF ATOMIC STRUCTURE, BONDING, STATES OF MATTER, MOLAR RELATIONSHIPS IN EQUATIONS AND SOLUTIONS.

OBJECTIVES: TO DISCUSS VARIOUS MECHANICAL MODELS OF THE ATOM; TO EXPLAIN METHOD BY WHICH MASS SPECTROSCOPES SEPARATE ISOTOPES; TO PREDICT CHEMICAL AND PHYSICAL PROPERTIES USING PERIODIC TABLE, TABLE OF ELECTRONEGATIVES; TO CALCULATE MOLECULAR WEIGHTS, CONCENTRATIONS, SOLUBILITIES.

COURSE NO. 121229 *** CONTINUED ***

CHEMISTRY II ATOMS, ATOM MOL KIN TH
MOLECULES, AND KINETIC THEORY

CONTENT: ISOTOPES, BONDS, KINETIC MOLECULAR THEORY, STOICHIOMETRIC CALCULATIONS.

SELECTION CONSIDERATIONS: FOR 2ND YR. CHEM STUDENTS.

COURSE NO. 121230

CHEMISTRY II NUCLEAR CHEM
NUCLEAR CHEMISTRY

OVERVIEW: ATOMIC STRUCTURE; INSTABILITY OF NUCLEUS; DETECTION, STRENGTHS, USES OF RADIOACTIVE PARTICLES.

OBJECTIVES: TO DESCRIBE MAKE-UP, BINDING ENERGY, MASS DEFICIENCY OF NUCLEUS; TO IDENTIFY SUBSTANCES BY USE OF HALF-LIFE DETERMINATION, THEIR CHARACTERISTICS, DECAY PRODUCTS, ENERGIES OF DECAY PRODUCTS; TO DESCRIBE USES OF RADIATION MATERIALS IN WEAPONS, MEDICINES, ENERGY, SYNTHETICS AND ANALYTICAL TOOLS.

CONTENT: NUCLEAR UNITS, COMPOSITION, ACTIVITY, RADIATION, REARRANGEMENT; APPLICATION, SAFETY.

SELECTION CONSIDERATIONS: FOR SECOND YEAR CHEMISTRY STUDENTS.

COURSE NO. 121231

CHEMISTRY II ORGANIC CHEM
ORGANIC CHEMISTRY

OVERVIEW: MAY BE USED FOR ADVANCED PLACEMENT CHEMISTRY; DEFINITION AND IMPORTANCE OF ORGANIC COMPOUNDS, TYPES OF BONDS, ISOMERS, TYPICAL REACTIONS.

OBJECTIVES: TO INFER PROPERTIES FROM BONDING TYPES OF COMPOUNDS; TO SELECT ORGANIC COMPOUNDS WITH RESONANCE STRUCTURES AND THOSE WITH PARAMAGNETIC STRUCTURES, TO USE THE INTERNATIONAL UNION OF CHEMISTRY NAME AND COMMON NAME FOR VARIOUS TYPES OF ORGANIC COMPOUNDS.

CONTENT: PHYSICAL AND CHEMICAL PROPERTIES, METHODS OF PREPARATION, USES OF ORGANIC COMPOUNDS.

SELECTION CONSIDERATIONS: FOR SECOND YEAR CHEMISTRY STUDENTS.

COURSE NO. 121232

CHEMISTRY II QUAL ANALYSIS
QUALITATIVE ANALYSIS

OVERVIEW: IDENTIFICATION OF IONS PRESENT IN SOLUTIONS THROUGH LABORATORY EXPERIENCES.

OBJECTIVES: TO DEVISE METHOD OF SEPARATING MIXTURES BASED ON PH; TO CONDUCT TESTS TO IDENTIFY UNKNOWN IONS FROM METALLIC GROUPS I, II, AND III.

CONTENT: CONCEPTS OF EQUILIBRIUM AND CONSTANTS; ACTIVITY OF METALLIC IONS, GROUPS I - V; ACTIVITY OF NON-METALLIC IONS, GROUPS I - III; IDENTIFICATION OF ORGANIC GROUPS.

SELECTION CONSIDERATIONS: THIS COURSE IS INTENDED AS AN ELECTIVE FOR SECOND YEAR CHEMISTRY STUDENTS.

COURSE NO. 121233

CHEMISTRY II TYPES REACTIONS
TYPES OF REACTIONS

OVERVIEW: COULD BE USED AS BASIS FOR ADVANCED PLACEMENT CHEMISTRY; STOICHIOMETRY, EQUILIBRIUM, ACIDS AND BASES, THERMOCHEMICAL REACTIONS.

OBJECTIVES: TO COMPUTE EQUILIBRIUM CONSTANT EXPRESSIONS, PH AND STRENGTHS OF ACIDS AND BASES; TO PREDICT SPONTANIETY OF CHEMICAL REACTION FROM A CHANGE IN ENTHROPY AND/OR A CHANGE IN ENTHALOPY OF THE SYSTEM USING THE GIBBS FREE ENERGY EQUATION.

CONTENT: ARRHENIUS', BRONSTED-LOWRY'S, LEWIS' DEFINITION OF ACIDS AND BASES; POLYPROTIC ACIDS; COMMON ION EFFECT; OXIDATION - REDUCTION REACTIONS; COMPLEX IONS.

SELECTION CONSIDERATIONS: FOR SECOND YEAR CHEMISTRY STUDENTS.

COURSE NO. 121234

CHEMISTRY II BIOCHEMISTRY
BIOCHEMISTRY

OVERVIEW: MAY BE USED AS BASIS FOR ADVANCED PLACEMENT; ORGANIC SUBSTANCES IN LIVING MATERIALS - CARBOHYDRATES, LIPIDS, PROTEINS, ENZYMES, NUCLEIC ACIDS, BLOOD CHEMISTRY.

OBJECTIVES: TO DEMONSTRATE DEHYDRATION SYNTHESIS OF LARGE MOLECULAR UNITS OF CARBOHYDRATES, FATS AND PROTEINS; TO EXPLAIN HYDROGEN BONDING AND PEPTIDE LINKAGE AND THE ROLE OF NUCLEIC ACIDS IN PROTEIN SYNTHESIS; TO DEMONSTRATE WORK OF ENZYMES.

COURSE NO. 121234   *** CONTINUED ***

CHEMISTRY II   BIOCHEMISTRY
BIOCHEMISTRY

CONTENT: SUGARS, FATTY ACIDS, HYDROLYSIS, ENZYME CHARACTERISTICS.

SELECTION CONSIDERATIONS: FOR SECOND YEAR CHEMISTRY STUDENT WHO IS ADEPT WITH EQUIPMENT. CREDIT MAY BE EARNED IN CHEMISTRY OR BIOCHEMISTRY.

COURSE NO. 121235

CHEMISTRY II ADVANCED   APP CHEMISTRY
PLACEMENT PROGRAM CHEMISTRY

OVERVIEW: EQUIVALENT TO WORK IN FIRST YEAR COLLEGE CHEMISTRY.

OBJECTIVES: TO GIVE STUDENTS ADVANCED MATERIALS; TO PREPARE STUDENTS FOR ADVANCED PLACEMENT PROGRAM EXAMS WHICH MAY GIVE THEM ADVANCED PLACEMENT IN COLLEGE.

CONTENT: MAJOR CHEMICAL CONCEPTS ARE STUDIED IN DEPTH BOTH THROUGH LECTURE - DISCUSSION AND LABORATORY ACTIVITIES.

SELECTION CONSIDERATIONS: STUDENTS MUST HAVE COMPLETED AT LEAST 4 QUINS OF CHEMISTRY WITH "B" AVERAGE OR BETTER, AND MUST REGISTER FOR 4 QUINS OF APP CHEMISTRY CONSECUTIVELY FROM SEPTEMBER TO JUNE.

COURSE NO. 121236

CHEMISTRY II ADVANCED   APP CHEMISTRY
PLACEMENT PROGRAM CHEMISTRY B

COURSE NO. 121237

CHEMISTRY II ADVANCED   APP CHEMISTRY
PLACEMENT PROGRAM CHEMISTRY C

COURSE NO. 121238

CHEMISTRY II ADVANCED   APP CHEMISTRY
PLACEMENT PROGRAM CHEMISTRY D

COURSE NO. 121239

PHYSICS I KINEMATICS

KINEMATICS

OVERVIEW: SYSTEMATIC OBSERVATIONS AND MEASUREMENTS OF MOTION IN A STRAIGHT LINE AND THE RELATIONSHIPS AMONG TIME, SPACE AND MATTER.

OBJECTIVES: TO DISCOVER KEY CONCEPTS (TIME, SPACE, MATTER) INVOLVED IN STRAIGHT LINE KINEMATICS; TO RELATE SPEED AND ACCELERATION TO KEY CONCEPTS OF KINEMATICS AND DIFFERENTIATE BETWEEN SPEED AND ACCELERATION; TO ANALYZE RELEVANT INFORMATION FROM KINEMATIC GRAPHS; TO SOLVE PROBLEMS RELATED TO KINEMATICS.

CONTENT: MOTION, MEASUREMENT, GRAPHING, VECTORS.

SELECTION CONSIDERATIONS: THIS SHOULD BE FIRST COURSE IN PHYSICS; STUDENTS SHOULD HAVE COMPLETED ALGEBRA I.

COURSE NO. 121240

PHYSICS I DYNAMICS I

DYNAMICS I

OVERVIEW: RELATES CAUSES OF STRAIGHT LINE MOTION AND ITS CHANGES TO APPLIED FORCES AND THE KEY CONCEPTS OF KINEMATICS.

OBJECTIVES: TO RELATE CONCEPTS OF FORCE TO THREE KEY CONCEPTS OF PHYSICS; TO DISTINGUISH BETWEEN MASS AND WEIGHT; TO DISCOVER, THROUGH EXPERIMENTATION, NEWTON'S THREE LAWS OF MOTION; TO HAVE STUDENT BECOME PROFICIENT IN SOLVING PROBLEMS RELATED TO NEWTON'S LAWS; TO DISCRIMINATE AMONG CONCEPTS OF WORK, KINETIC ENERGY, POTENTIAL ENERGY.

CONTENT: RELATIONSHIP OF FORCE, WEIGHT, ACCELERATION; FRICTION, IMPULSE AND MOMENTUM; WORK AND ENERGY.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE COMPLETED KINEMATICS.

COURSE NO. 121241

PHYSICS I DYNAMICS II

DYNAMICS II

OVERVIEW: CURVILINEAR AND CIRCULAR MOTION, TORQUE, MOMENT, ANGULAR MOTION, ENERGY AND MOMENTUM.

OBJECTIVES: TO EXPERIENCE, THROUGH LABORATORY WORK, THE STATIC LAWS OF NEUTRAL EQUILIBRIUM WITH PLANAR AND COPLANAR FORCES; TO SYNTHESIZE THE MASS, VELOCITY, RADIUS EQUATION FOR CENTRIPETAL FORCE; TO ANALYZE FUNCTION OF FRICTION AND BANKING IN CURVILINEAR MOTION; TO STUDY KEPLER'S THREE LAWS OF PLANETARY MOTION.

COURSE NO. 121241 *** CONTINUED ***

PHYSICS I DYNAMICS II
DYNAMICS II

CONTENT: THREE TYPES OF EQUILIBRIUM; CENTER OF MASS; FORCE VECTORS; GRAVITATIONAL FORCE.

SELECTION CONSIDERATIONS: INDICATORS OF SUCCESS ARE COMPLETION OF KINEMATICS, DYNAMICS I, AND GEOMETRY.

COURSE NO. 121242

PHYSICS I GEOM APL OPTICS
GEOMETRIC AND APPLIED OPTICS

OVERVIEW: BEHAVIOR OF LIGHT, REFLECTION, REFRACTION, DIFFRACTION, DISPERSION; LENSES; LIGHT INTENSITY.

OBJECTIVES: TO IDENTIFY LAWS OF SPECULAR REFLECTION; TO DEVELOP EQUATIONS FOR PARABOLIC SPECULAR REFLECTION; TO DISCOVER, THROUGH LAB, THE GEOMETRY OF REFRACTION THROUGH DIFFERENT MEDIA; TO IDENTIFY CAUSES OF DIFFRACTION; TO DEVELOP TWO GENERAL CLASSIFICATIONS OF THIN LENSES.

CONTENT: SNELL'S LAW; TOTAL INTERNAL REFLECTION AND CRITICAL ANGLE; YOUNG'S EXPERIMENT; APPLICATIONS OF INFRARED AND ULTRAVIOLET LIGHT.

SELECTION CONSIDERATIONS: INDICATORS OF SUCCESS ARE COMPLETION OF KINEMATICS AND DYNAMICS I AND GEOMETRY.

COURSE NO. 121243

PHYSICS I LIGHT THEORY
LIGHT THEORY

OVERVIEW: INVESTIGATION OF LIGHT THROUGH PARTICLE, WAVE, DUALITY, AND QUANTUM THEORIES.

OBJECTIVES: TO DISTINGUISH AMONG LUMINOUS, NON-LUMINOUS, TRANSPARENT, TRANSLUCENT, OPAQUE AND COLORED OBJECTS; TO PROVE INTENSITY OF LIGHT COMPLIES WITH INVERSE SQUARE LAW; TO DEDUCE PHOTOELECTRIC EFFECT OF LIGHT; TO DISTINGUISH AMONG TRANSVERSE, LONGITUDINAL AND TORSION WAVES; TO CONSTRUCT OPTICAL INSTRUMENTS; TO CALCULATE ENERGY AND MOMENTUM USING PLANK'S CONSTANT AND EINSTEIN'S PHOTOELECTRIC EQUATION.

CONTENT: DIFFRACTION AND INTERFERENCE; PHOTONS.

SELECTION CONSIDERATIONS: FOR SERIOUS PHYSICS STUDENT WITH 2 PREVIOUS PHYSIC QUINS.

COURSE NO. 121244

PHYSICS I THEORY OF ELECTRICITY AND MAGNETISM

THEORY ELEC MAG

OVERVIEW: STUDY OF ELECTRON MOTION, ELECTRIC CIRCUITS, ELECTROMAGNETISM.

OBJECTIVES: TO SURVEY HISTORY OF ELECTROSTATIC AND MAGNETOSTATIC OBSERVATIONS; TO DISCERN QUANTUM NATURE OF ELECTRIC CHARGE AND RECOGNIZE COMMON UNIT OF CHARGE THROUGH MILLIKAN OIL DROP EXPERIMENTS; TO DEFINE ELECTRICAL TERMS; TO EXAMINE LAWS OF ELEMENTARY ELECTRICAL CIRCUITS; TO STUDY CONTRIBUTIONS OF OERSTED, AMPERE, FARADAY, MAXWELL AND HERTZ.

CONTENT: OERSTED/AMPERE EXPERIMENTS, MAGNETIC VECTOR FORCE LAW; DISPLACEMENT CURRENT; SPECIAL RELATIVITY.

SELECTION CONSIDERATIONS: INDICATORS FOR SUCCESS ARE COMPLETION OF KINEMATICS, DYNAMICS I AND ALGEBRA II.

COURSE NO. 121245

PHYSICS I MODERN PHYSICS

MODERN PHYSICS

OVERVIEW: EXPLORATION OF AREAS OF NUCLEAR PHYSICS AND THEIR EFFECTS ON THE WORLD OF TODAY.

OBJECTIVES: TO DEVELOP AN ATOMIC MODEL; TO USE QUANTUM MECHANIC THEORY; TO SHOW CHARACTERISTICS OF BASIC RADIATIONS USING MAGNETIC FIELDS, GEIGER COUNTERS AND SHIELDING; TO SHOW DIFFERENCES BETWEEN NATURAL AND ARTIFICIAL NUCLEAR DISINTEGRATION; TO MAKE VALUE JUDGMENT BETWEEN THE VALUE OF RADIATION VS. THE POTENTIAL WHEN USED BENEFICIALLY; TO DEMONSTRATE VALUE AND LIMITATIONS OF TRANSISTORS CONTAINING CIRCUITS.

CONTENT: RADIOACTIVITY; NUCLEAR REACTORS; ELECTRON EFFECTS AND USES; BIOPHYSICS.

SELECTION CONSIDERATIONS: 2 PHYSICS QUINS.

COURSE NO. 121246

PHYSICS II ATOMIC PHYSICS

ATOMIC PHYSICS

OVERVIEW: MODERN AND CLASSICAL CONCEPTS OF THE ATOM; STRUCTURE OF THE ATOM AS A MASS-ENERGY RELATIONSHIP; PRACTICAL USES OF RADIOACTIVITY; ISOTOPES.

COURSE NO. 121246   *** CONTINUED ***

PHYSICS II   ATOMIC PHYSICS
ATOMIC PHYSICS

OBJECTIVES: TO CITE EVIDENCE FOR EXISTENCE OF ISOTOPES; AND STRANGE PARTICLES; TO MEASURE HALF-LIFE OF A RADIOACTIVE ELEMENT; TO COMPARE THE THREE SERIES OF NATURALLY RADIOACTIVE ELEMENTS; TO SOLVE PROBLEMS INVOLVING ENERGY LEVELS, INTENSITY ABSORPTION, SCATTERING OF X-RAYS.

CONTENT: ATOMIC VIEW OF MATTER, ELECTRICITY, RADIATION; RELATIVITY; NUCLEAR ENERGY; HIGH-ENERGY PHYSICS.

SELECTION CONSIDERATIONS: BACKGROUND IN GEOMETRY, ALGEBRA II, CHEMISTRY AND 4 QUINS OF PHYSICS.

COURSE NO. 121247

PHYSICS II   PHYSICAL CHEM
PHYSICAL CHEMISTRY

OVERVIEW: PHYSICAL PROPERTIES OF MATTER; ENERGY TRANSFORMATION; ATOMIC SPECTRA; BEHAVIOR OF ELEMENTARY PARTICLES.

OBJECTIVES: TO DEMONSTRATE UNDERSTANDING OF CHARLES LAW, BOYLE'S LAW AND IDEAL GAS EQUATION; TO IDENTIFY ISOTHERMS, ISOBARS AND ISOMETRIC CURVES FROM PRESSURE VS. VOLUME GRAPH; TO DIFFERENTIATE BETWEEN ENTHALPY, ENERGY, ENTROPY AND GIBBS' FREE ENERGY; TO DISCUSS QUANTUM THEORY; TO DESCRIBE COVALENT AND IONIC BONDS.

CONTENT: GAS LAWS, THERMODYNAMICS, KINETICS, SOLUTIONS.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE COMPLETED 4 CHEMISTRY, 4 PHYSICS, AND 8 MATH QUINS.

COURSE NO. 121248

PHYSICS II   SOLID STATE PHY
SOLID STATE PHYSICS

OVERVIEW: REACTIONS, ENERGY, BONDING, STRUCTURE, NATURE, PROPERTIES, AND PHASES IN SOLIDS, INCLUDING METALS, CERAMICS, AND PLASTICS.

OBJECTIVES: TO DISTINGUISH AMONG 3 BASIC TYPES OF BRAVAIS LATTICES AND CALCULATE COORDINATION NUMBERS; TO INDICATE TECHNIQUES USED BY SCIENTISTS TO STUDY SOLID STATE; TO EXPLAIN ALLOTROPIC FORMS OF SOLID STATE AND ALLOTROPIC TRANSFORMATION AND HEAT TREATMENT OF STEEL; TO DISCUSS BAND THEORY; TO IDENTIFY TYPES OF BONDING OF SOLID STATE.

CONTENT: CRYSTAL STRUCTURE; SOLID SOLUTIONS; PHASE EQUILIBRIA.

COURSE NO. 121248   *** CONTINUED ***

PHYSICS II   SOLID STATE PHY
SOLID STATE PHYSICS

SELECTION CONSIDERATIONS: PRIOR COMPLETION OF 2 PHYSICS, 2 CHEMISTRY, 8 MATH QUINS RECOMMENDED.

COURSE NO. 121249

PHYSICS II ADVANCED   APP PHYSICS
PLACEMENT PROGRAM PHYSICS A

OVERVIEW: EQUIVALENT TO WORK IN FIRST YEAR COLLEGE PHYSICS.

OBJECTIVES: TO GIVE STUDENTS ADVANCED MATERIAL; TO PREPARE STUDENTS FOR ADVANCED PLACEMENT PROGRAM EXAMS WHICH MAY GIVE THEM ADVANCED PLACEMENT IN COLLEGE.

CONTENT: MAJOR PHYSICS CONCEPTS ARE STUDIED IN DEPTH BOTH THROUGH LECTURE - DISCUSSION AND LABORATORY ACTIVITIES.

SELECTION CONSIDERATIONS: STUDENTS MUST HAVE COMPLETED AT LEAST 4 QUINS OF PHYSICS WITH "B" AVERAGE OR BETTER, AND MUST REGISTER FOR 4 QUINS OF APP PHYSICS CONSECUTIVELY FROM SEPTEMBER TO JUNE.

COURSE NO. 121250

PHYSICS II ADVANCED   APP PHYSICS
PLACEMENT PROGRAM PHYSICS B

COURSE NO. 121251

PHYSICS II ADVANCED   APP PHYSICS
PLACEMENT PROGRAM PHYSICS C

COURSE NO. 121252

PHYSICS II ADVANCED   APP PHYSICS
PLACEMENT PROGRAM PHYSICS D

COURSE NO. 121253

EARTH SCIENCE FRESH WATER SUPPLIES OF THE HYDROSPHERE FRESH WATER SUP

OVERVIEW: SURFACE AND SUBSURFACE WATER SUPPLIES, THEIR DEVELOPMENT, PROTECTION AND DEPRECIATION WITH EMPHASIS ON FLORIDA'S PROBLEMS.

OBJECTIVES: TO EXPLAIN THE HYDROLOGIC CYCLE, STREAM DEVELOPMENT, WATER BUDGET, SALT WATER INTRUSION; TO IDENTIFY SOURCES OF POLLUTION AND DEPRECIATION; TO DEMONSTRATE RELATIONSHIP BETWEEN SURFACE AND GROUND WATER.

CONTENT: CHEMISTRY, ENERGY, POLLUTANTS, IMPURITIES OF FRESH WATER; WATERSHEDS, WATER TABLE, WELLS, SPRINGS, AQUIFERS; FLORIDA'S FRESH WATER.

SELECTION CONSIDERATIONS: AN ELECTIVE COURSE FOR STUDENTS INTERESTED IN EARTH SCIENCE. CREDIT MAY BE EARNED IN EARTH SCIENCE OR JR. HIGH SCIENCE.

COURSE NO. 121254

EARTH SCIENCE GENERAL EARTH SCIENCE GEN EARTH SCI

OVERVIEW: SURVEY COURSE - INCLUDES GEOLOGY, METEOROLOGY, ASTRONOMY, CONSERVATION.

OBJECTIVES: TO IDENTIFY AND COMPARE LAND FORMS, PROCESSES OF LAND FORMATION AND EROSION; TO IDENTIFY AND CLASSIFY SELECTED MINERALS AND FOSSILS; TO CONSTRUCT BASIC GEOLOGIC MAPS; TO DISTINGUISH BETWEEN HEATING AND COOLING PROCESSES IN THE ATMOSPHERE; TO RELATE EARTH'S MOTIONS TO ITS SEASONS.

CONTENT: FORMATION OF ROCKS AND MINERALS; COMPOSITION OF ATMOSPHERE; WEATHER; SOLAR SYSTEM; NATURAL RESOURCES.

SELECTION CONSIDERATIONS: MOTIVATION FOR STUDENTS TO CONTINUE IN EARTH SCIENCE. CREDIT MAY BE EARNED IN EARTH SCIENCE OR JUNIOR HIGH SCIENCE.

COURSE NO. 121255

EARTH SCIENCE MINERALOGY MINERALOGY

OVERVIEW: STUDY OF MINERALS, THEIR FORMATION, STRUCTURE, IDENTIFICATION; AND FORMATION OF ROCKS.

COURSE NO. 121255 *** CONTINUED ***

EARTH SCIENCE MINERALOGY MINERALOGY

OBJECTIVES: TO IDENTIFY CONDITIONS NECESSARY FOR FORMATION OF MINERALS; TO DIFFERENTIATE AMONG COMMON MINERAL FAMILIES; TO IDENTIFY MINERALS BY ANALYZING THEIR PHYSICAL PROPERTIES; TO INVESTIGATE FORMATION OF IGNEOUS, SEDIMENTARY AND METAMORPHIC ROCKS; TO IDENTIFY SELECTED ROCKS; TO INVESTIGATE NEED TO CONSERVE MINERAL RESOURCES.

CONTENT: DEFINITION OF MINERALS, MINERAL FAMILIES, CHARACTERISTICS, TESTING METHODS, ROCKS AND MINERALS IN OUR LIVES; LAPIDARY ART.

SELECTION CONSIDERATIONS: INTEREST IN MINERALS AND LAPIDARY WORK. CREDIT MAY BE EARNED IN EARTH SCIENCE OR JUNIOR HIGH SCIENCE.

COURSE NO. 121256

EARTH SCIENCE GEN GEOLOGY
GENERAL GEOLOGY

OVERVIEW: BRANCHES OF GEOLOGICAL STUDY; GEOLOGICAL TOOLS; DIVISIONS OF THE EARTH; EARTH'S INTERIOR; EARTHQUAKES.

OBJECTIVES: TO FAMILIARIZE STUDENTS WITH TOPOGRAPHIC MAPS, RELIEF FEATURES AND FORCES OF GRADATION; TO STUDY THE LAYERS OF THE EARTH, INTRUSIVE AND EXTRUSIVE VOLCANISM, EARTHQUAKES; TO DIFFERENTIATE BETWEEN PHYSICAL AND CHEMICAL WEATHERING; TO EXPLAIN GEOMORPHIC CYCLE, ARTESIAN SYSTEM, GLACIATED VALLEY, MARINE SEDIMENTS.

CONTENT: PROCESSES OF GEOLOGY, STREAMS, GROUND WATER, SWAMPS, OCEANS, VOLCANISM, DIASTROPHISM.

SELECTION CONSIDERATIONS: FOR STUDENT INTERESTED IN PURSUING GEOLOGY. CREDIT MAY BE EARNED IN EARTH SCIENCE OR JUNIOR HIGH SCIENCE.

COURSE NO. 121257

EARTH SCIENCE POLLUTION
POLLUTION

OVERVIEW: STUDY OF CAUSES, DETECTION AND CORRECTION OF AIR, WATER, AND SOIL POLLUTION WITH EMPHASIS ON SOUTH FLORIDA.

OBJECTIVES: TO EXPLORE METHODS FOR DETECTING POLLUTION IN THE LITHOSPHERE, HYDROSPHERE AND ATMOSPHERE OF THE EARTH; TO TRACE PATHWAY OF INSECTICIDES; TO LIST ADVANTAGES AND DISADVANTAGES FROM THE USE OF NUCLEAR ENERGY; TO RECORD EVIDENCE OF MAN'S EFFECT UPON A NATURAL LANDSCAPE.

COURSE NO. 121257   *** CONTINUED ***

EARTH SCIENCE   POLLUTION
POLLUTION

CONTENT: SALT WATER INTRUSION; FRESH WATER RESOURCES; ANTI-POLLUTION LEGISLATION.

SELECTION CONSIDERATIONS: FOR STUDENTS WITH INTEREST IN ENVIRONMENT. CREDIT MAY BE EARNED IN EARTH SCIENCE OR JR. HIGH SCIENCE.

COURSE NO. 121258

EARTH SCIENCE   SPACE SCIENCE
SPACE SCIENCE

OVERVIEW: TOOLS AND METHODS SCIENTISTS USE TO STUDY SPACE; ASTRONOMICAL MEASUREMENTS; INTER-RELATIONSHIPS; THEORIES OF THE ORIGIN OF THE UNIVERSE; SPACE TRAVEL.

OBJECTIVES: TO DETERMINE BEST UNITS OF MEASUREMENTS FOR DISTANCES IN SPACE; TO DISCUSS ORBITAL MOTION USING HELIOCENTRIC, ELLIPTICAL, CIRCULAR, GEOCENTRIC; TO RELATE NEWTON'S 3 LAWS OF MOTION TO A ROCKET LAUNCH; TO CLASSIFY STAR TYPES; TO IDENTIFY COMMON CONSTELLATIONS.

CONTENT: TELESCOPES, SPECTROGRAPHY, PARALLAX, KEPLER'S LAWS, NOISE FROM SPACE.

SELECTION CONSIDERATIONS: FOR STUDENTS INTERESTED IN SPACE STUDY. CREDIT MAY BE EARNED IN EARTH SCIENCE OR JUNIOR HIGH SCIENCE.

COURSE NO. 121259

EARTH SCIENCE   SOLAR SYSTEM
OUR SOLAR SYSTEM

OVERVIEW: STUDY OF INTERACTION OF SUN, ITS FAMILY OF PLANETS AND THEIR MOONS.

OBJECTIVES: TO IDENTIFY RELATIVE POSITIONS OF PLANETS, SOLAR SYSTEM, MOONS, METEORS, COMETS; TO DISTINGUISH BETWEEN PERIODS OF REVOLUTION AND ROTATION; TO DIFFERENTIATE AMONG NATURE OF FORCES AMONG ASTRONOMICAL BODIES; TO DESCRIBE COMPOSITION AND TEMPERATURE OF SUN; TO DEVISE METHODS TO SHOW PHASES OF MOON, AND LUNAR AND SOLAR ECLIPSES.

CONTENT: PLANETARY MOTION; PHENOMENA OF SUN'S SURFACE; EARTH'S MOTION.

SELECTION CONSIDERATIONS: INTEREST IN EARTH AND SPACE SCIENCE. CREDIT MAY BE EARNED IN EARTH SCIENCE OR JUNIOR HIGH SCIENCE.

COURSE NO. 121260

EARTH SCIENCE APP METEOROLOGY
APPLIED METEOROLOGY

OVERVIEW: FACTORS INFLUENCING WEATHER, MEANS OF MEASURING AND INTERPRETING CONDITIONS OF THE ATMOSPHERE; PREDICTING WEATHER.

OBJECTIVES: TO DESCRIBE EFFECT OF EARTH'S MOTIONS ON WEATHER AND SEASONS; MEASURE SELECTED WEATHER PHENOMENA; TO DISTINGUISH BETWEEN PRIMARY AND SECONDARY AIR CIRCULATION; TO CLASSIFY CLOUDS, AIR MASSES, FRONTS; TO DESCRIBE WEATHER AT A GIVEN PLACE USING TELETYPE SEQUENCE REPORT, TERMINAL FORECAST AND WINDS ALOFT REPORT.

CONTENT: CAUSES AND EFFECTS OF ATMOSPHERIC CONDITIONS.

SELECTION CONSIDERATIONS: FOR THOSE INTERESTED IN AERONAUTICS. CREDIT MAY BE EARNED IN EARTH SCIENCE, JUNIOR HIGH SCIENCE OR AERONAUTICS.

COURSE NO. 121261

EARTH SCIENCE VIO FLO WEATHER
VIOLENT FLORIDA WEATHER

OVERVIEW: STUDY OF DISTURBANCES IN ATMOSPHERE - DETECTION, GROWTH, POSSIBLE ALTERATION OF STORMS.

OBJECTIVES: TO GATHER DATA FROM BASIC WEATHER INSTRUMENTS; TO STUDY RELATIONSHIP BETWEEN TEMPERATURE AND BAROMETRIC PRESSURE, COMPARE CONDITIONS OF UPPER AND LOWER ATMOSPHERE; TO RELATE AIR MASSES AND FRONTS TO WEATHER; TO INTERPRET WEATHER MAPS AND REPORTS.

CONTENT: PHYSICAL FACTORS OF THE ATMOSPHERE; DROUGHT, HAIL, STORMS-HURRICANE, TORNADO; MODIFICATION OF WEATHER.

SELECTION CONSIDERATIONS: KNOWLEDGE FROM QUIN ATMOSPHERE WOULD BE HELPFUL ALONG WITH INTEREST IN METEOROLOGY. CREDIT MAY BE EARNED IN EARTH SCIENCE OR JUNIOR HIGH SCIENCE.

COURSE NO. 121262

SR HIGH GENERAL SCIENCE SCIENTIFIC MATH
SCIENTIFIC MATHEMATICS

OVERVIEW: MATHEMATICAL CONCEPTS NECESSARY FOR SUCCESS IN MAJOR SCIENTIFIC AREAS OF STUDY.

OBJECTIVES: TO USE SCIENTIFIC NOTATION; TO DIFFERENTIATE AMONG THREE SYSTEMS OF MEASUREMENT; TO OPERATE SLIDE RULE; TO SOLVE PROBLEMS INVOLVING RATIO, UNKNOWN VARIABLES, PROBABILITY; MOLAR MASS; TO CONSTRUCT AND INTERPRET GRAPHS.

COURSE NO. 121262 *** CONTINUED ***

SR HIGH GENERAL SCIENCE SCIENTIFIC MATH
SCIENTIFIC MATHEMATICS

CONTENT: UNCERTAINTY OF MEASUREMENT, SYSTEMS OF MEASUREMENT; FORMULAS, STATISTICS, MOLE CONCEPT.

SELECTION CONSIDERATIONS: RECOMMENDED FOR STUDENTS IN 9TH OR 10TH GRADES WHO INTEND TO CONTINUE IN SCIENTIFIC WORK.

COURSE NO. 121263

SR HIGH GEN SCI INVESTIGATING INVEST LIFE SCI
INTRICACIES OF LIFE SCIENCE

OVERVIEW: STUDY OF LIVING THINGS OTHER THAN MAN; SURVEY OF ANIMAL AND PLANT KINGDOMS.

OBJECTIVES: TO DEMONSTRATE THE USE AND CARE OF MICROSCOPES; TO FORMULATE A HYPOTHESIS; TO CLASSIFY A GROUP OF OBJECTS; TO EXAMINE REPRESENTATIVE SPECIMENS FROM MAJOR PHYLA; TO DESCRIBE THE STRUCTURE OF SELECTED ANIMALS; TO RELATE THE STRUCTURE OF A LEAF TO ITS WORK; TO IDENTIFY PLANTS FOUND IN THIS AREA.

CONTENT: PROBLEM SOLVING; PURPOSE OF CLASSIFICATION; CELL STRUCTURE; STRUCTURE AND FUNCTION OF THE FLOWER.

SELECTION CONSIDERATIONS: FOR STUDENTS WITH LIMITED INTEREST IN SCIENCE.

COURSE NO. 121264

SR HIGH GEN SCIENCE MECHANICS MOTOR MACHINES
OF MOTORS AND MACHINES

OVERVIEW: SELECTED TOPICS IN PHYSICAL SCIENCE - ENGINES AND MOTORS, ELECTRICITY, LEVERS, AND MECHANICAL ADVANTAGES.

OBJECTIVES: TO DEMONSTRATE PROPER USE OF MEASURING INSTRUMENTS AND LABORATORY EQUIPMENT; TO DIAGRAM AND LABEL AN ELECTRIC MOTOR; TO EXPLAIN A CIRCUIT, AND DISTINGUISH BETWEEN A SERIES AND A PARALLEL CIRCUIT AND CONDUCTORS AND INSULATORS; TO DETERMINE MECHANICAL ADVANTAGES OF SIMPLE MACHINES.

CONTENT: USES OF ELECTRO-MAGNETIC FORCES, WORK AND MACHINES; APPLICATIONS.

SELECTION CONSIDERATIONS: FOR PRACTICAL MINDED STUDENTS.

COURSE NO. 121265

SENIOR HIGH GENERAL SCIENCE RAIN ROCK REACT
RAIN, ROCKS, ROCKETS, REACTION

OVERVIEW: HOUSEHOLD CHEMISTRY, WEATHER, GEOLOGY, SPACE SCIENCE.

OBJECTIVES: TO STUDY SELECTED FACTORS INFLUENCING WEATHER; TO DISCUSS AND IDENTIFY BASIC ROCK FORMS; TO PRODUCE TOPOGRAPHIC MAPS; TO EXPLAIN RELATIONSHIPS BETWEEN EARTH AND MAJOR PLANETS AND SELECTED PROBLEMS OF SPACE TRAVEL; TO IDENTIFY BASIC REACTIONS IN CHEMICAL EXPERIMENTS.

CONTENT: HOW TO MEASURE WEATHER; HOW TO COLLECT ROCKS; CHEMISTRY OF WATER; SYNTHETIC FIBERS.

SELECTION CONSIDERATIONS: FOR STUDENTS WITH LIMITED BACKGROUND IN SCIENCE.

COURSE NO. 121266

SENIOR HIGH GENERAL SCIENCE WHAT MAKES MAN
WHAT MAKES MAN GO

OVERVIEW: SELECTED TOPICS IN HUMAN BIOLOGY; A STUDY OF THE SYSTEMS OF THE BODY AND HOW THEY WORK: HOW MAN FITS INTO THE ENVIRONMENT.

OBJECTIVES: TO INVESTIGATE WHAT BLOOD AND ENZYMES DO: TO DESCRIBE THE WORK OF THE HEART AND HOW BLOOD PASSES THROUGH IT; TO EXPLAIN WHAT HAPPENS TO FOOD IN THE DIGESTIVE TRACT; TO STUDY THE IMPORTANCE OF THE LUNGS, KIDNEYS, NERVOUS SYSTEM, SKELETON, REPRODUCTION, HERIDITY.

CONTENT: INTRODUCTION TO BASIC FUNCTIONS OF HUMANS.

SELECTION CONSIDERATIONS: STUDENTS WITH LIMITED INTEREST IN SCIENCE.

COURSE NO. 121267

PHYSIOLOGY INTRODUCTION INTRO ANAT PHYS
TO ANATOMY AND PHYSIOLOGY

OVERVIEW: IN-DEPTH STUDY OF CELLS AND TISSUES, THE SKELETON, MUSCLE STRUCTURE AND MUSCLE PHYSIOLOGY.

OBJECTIVES: TO FAMILIARIZE STUDENTS WITH APPROPRIATE TERMINOLOGY; TO STUDY CELLULAR STRUCTURES IN RELATION TO THEIR FUNCTIONS; TO IDENTIFY CHARACTERISTICS OF SELECTED TISSUE TYPES; TO EXPLAIN MUSCLE ACTION.

CONTENT: BASIC BODY CHEMISTRY, DIFFUSION, OSMOSIS; ROLE OF DNA, RNA AND THE RIBOSOME IN RELATION TO SYNTHESIS OF PROTEINS; KINDS AND ACTIONS OF MUSCLES.

COURSE NO. 121267 *** CONTINUED ***

PHYSIOLOGY INTRODUCTION INTRO ANAT PHYS
TO ANATOMY AND PHYSIOLOGY

SELECTION CONSIDERATIONS: SHOULD FOLLOW 4 QUINS OF BIOLOGY; RECOMMENDED FOR THOSE INTERESTED IN HEALTH CAREERS. CREDIT MAY BE EARNED IN ANATOMY OR PHYSIOLOGY.

COURSE NO. 121268

PHYSIOLOGY NERVOUS SYSTEM
THE NERVOUS SYSTEM

OVERVIEW: IN-DEPTH STUDY OF THE FUNCTIONS AND DEFECTS OF THE NERVOUS SYSTEM AND ITS RELATIONSHIP TO THE ENDOCRINE SYSTEM IN MAINTAINING HOMEOSTASIS.

OBJECTIVES: TO IDENTIFY TYPES AND PARTS OF NEURONS AND THEIR CHEMICAL AND PHYSICAL REACTIONS; TO DIFFERENTIATE BETWEEN THE TWO MAJOR DIVISIONS OF THE AUTONOMIC NERVOUS SYSTEM; TO RELATE THE FUNCTIONS OF THE PARTS OF THE BRAIN TO THE TOTAL FUNCTION OF THE BRAIN; TO DISCUSS NERVOUS ACTIVITY AND NERVOUS DISORDERS.

CONTENT: NERVOUS COORDINATION; THE EYE, EAR, TASTE AND SMELL; ENDOCRINE GLANDS.

SELECTION CONSIDERATIONS: SHOULD FOLLOW 4 QUINS OF BIOLOGY. CREDIT MAY BE EARNED IN ANATOMY OR PHYSIOLOGY.

COURSE NO. 121269

PHYSIOLOGY DIGESTION DIGES EXCRE MET
EXCRETION AND METABOLISM

OVERVIEW: IN-DEPTH STUDY OF THE FUNCTIONS AND DISORDERS OF THE DIGESTIVE AND EXCRETORY SYSTEMS.

OBJECTIVES: TO EVALUATE SIX NUTRIENTS IN TERMS OF ENERGY AND PROTOPLASMIC CONTRIBUTIONS DURING METABOLISM; TO EXAMINE THE STRUCTURE AND ACTION OF EACH PART OF THE DIGESTIVE SYSTEM; TO DISCUSS CRITICALLY DIGESTIVE DISORDERS; TO INTEGRATE PROCESSES AS THEY OCCUR IN THE NEPHRON; TO STUDY STRUCTURE, FUNCTION AND DISORDERS OF EXCRETORY SYSTEM; TO INVESTIGATE VARIOUS METABOLIC DISORDERS.

SELECTION CONSIDERATIONS: STUDENTS SHOULD HAVE COMPLETED 4 BIOLOGY QUINS. CREDIT MAY BE EARNED IN ANATOMY OR PHYSIOLOGY.

COURSE NO. 121270

PHYSIOLOGY RESPIRATORY AND RESP CIR SYSTEM
CIRCULATORY SYSTEMS

OVERVIEW: NERVE AND CHEMICAL CONTROL OF BREATHING, COMMON RESPIRATORY DISORDERS; COMPOSITION AND FLOW OF BLOOD, CIRCULATORY PROBLEMS.

OBJECTIVES: TO IDENTIFY FACTORS IN RATE OF RESPIRATION; TO ANALYZE CHEMICAL ACTIVITIES OF OXYGEN AND CARBON DIOXIDE IN BLOOD, LUNGS AND TISSUES; TO DIFFERENTIATE BETWEEN PLASMA AND FORMED ELEMENTS IN THE BLOOD; TO INVESTIGATE DISORDERS OF BLOOD; TO ANALYZE IMMUNE MECHANISMS.

CONTENT: STRUCTURE AND FUNCTION OF RESPIRATORY AND CIRCULATORY SYSTEMS.

SELECTION CONSIDERATIONS: STUDENTS SHOULD HAVE 4 BIOLOGY QUINS. CREDIT MAY BE EARNED IN ANATOMY OR PHYSIOLOGY.

COURSE NO. 121271

PHYSIOLOGY HUMAN REPRODUCT
HUMAN REPRODUCTION

OVERVIEW: PHYSIOLOGY OF REPRODUCTION; THE MENSTRUAL CYCLE, PREGNANCY, EMBRYOLOGY; BIRTH DEFECTS.

OBJECTIVES: TO DIFFERENTIATE BETWEEN PROCESSES OF OOGENESIS AND SPERMATOGENESIS; TO RELATE FUNCTIONS OF HORMONES TO MENSTRUAL CYCLE AND PREGNANCY; TO TRACE DEVELOPMENT OF FETUS FROM CONCEPTION TO BIRTH; TO EXAMINE THE EFFECTS OF SELECTED CHEMICAL SUBSTANCES AND VARIOUS DISEASES ON THE REPRODUCTIVE SYSTEM AND ON THE FETUS.

CONTENT: REPRODUCTIVE ORGANS, GAMETE PRODUCTION; FERTILIZATION.

SELECTION CONSIDERATIONS: FOR SERIOUS BIOLOGY STUDENT WITH 4 QUINS OF BIOLOGY. CREDIT MAY BE EARNED IN ANATOMY OR PHYSIOLOGY.

COURSE NO. 121272

AERONAUTICS INTRO AERONAUT
INTRODUCTION TO AERONAUTICS

OVERVIEW: PRE-FLIGHT FACTS, PHYSICAL PRINCIPLES INVOLVED IN FLIGHT; INTRODUCTION TO NAVIGATION.

COURSE NO. 121272   *** CONTINUED ***

AERONAUTICS   INTRO AERONAUT
INTRODUCTION TO AERONAUTICS

OBJECTIVES: TO DIAGRAM 4 FORCES ACTING ON AIRPLANE IN FLIGHT; TO IDENTIFY FUNCTION OF AILERON, RUDDER, ELEVATORS; TO DIAGRAM STROKES OF FOUR-CYCLE ENGINE, AND VARIOUS AIRCRAFT SYSTEMS; TO PREPARE GRAPHS SHOWING EFFECT OF ANGLE OF BANK ON STALL SPEED, GROSS WEIGHTS ON ANGLE OF ATTACK AND STALL SPEED; TO INVESTIGATE FEDERAL AIR REGULATIONS; TO WRITE PAPER ON CAREER OPPORTUNITIES IN AVIATION. CONTENT: AIRCRAFT COMPONENTS; AERODYNAMIC THEORY; STRESS ANALYSIS; MAP PROJECTION.

SELECTION CONSIDERATIONS: INTEREST IN AVIATION. CREDIT MAY BE EARNED IN AERONAUTICS OR PHYSICAL SCIENCE.

COURSE NO. 121273

AERONAUTICS   HISTORY FLIGHT
HISTORY OF FLIGHT

OVERVIEW: IMPORTANT DEVELOPMENTS IN AVIATION; RECIPROCATING, JET AND ROCKET-ENGINED AIRCRAFT.

OBJECTIVES: TO DESCRIBE 3 FLIGHTS ACCOMPLISHED BY KNOWLEDGE OF AEROSTATICS AND 3 BY AERODYNAMICS; TO MATCH 10 AVIATION PIONEERS TO AVIATION ACCOMPLISHMENTS; TO LIST "SPIN-OFF" BENEFITS OF THE AEROSPACE PROGRAM; TO CHART IN CHRONOLOGICAL ORDER 10 HISTORICALLY SIGNIFICANT AVIATION MILESTONES OF PAST 70 YEARS.

CONTENT: EARLY FLYING DEVICES, SCIENTISTS IN AVIATION; POWERED FLIGHT.

SELECTION CONSIDERATIONS: SUCCESS WILL BE ENHANCED BY BACKGROUND IN HISTORY, MATH, PHYSICAL SCIENCE AND INTEREST IN AVIATION. CREDIT MAY BE EARNED IN AERONAUTICS OR PHYSICAL SCIENCE.

COURSE NO. 121274

AERONAUTICS   NAVIGATION
NAVIGATION

OVERVIEW: RUDIMENTS OF BASIC NAVIGATION, CHART READING, DEAD-RECKONING, RADIO NAVIATION; USE OF E-6B TYPE COMPUTER.

OBJECTIVES: TO DIAGRAM THE EARTH LABELING EQUATOR, PRIME MERIDIAN, LINES OF LATITUDE AND LONGITUDE; TO INDICATE MAGNETIC AGONIC AND ISOGONIC LINES AND TIME ZONES; TO IDENTIFY SYMBOLS ON U. S. SECTIONAL CHART, 10 NAVIGATIONAL STARS; TO EXPLAIN OPERATION OF VOR, DME, TRASPONDER, RADAR.

COURSE NO. 121274 *** CONTINUED ***

AERONAUTICS NAVIGATION
NAVIGATION

CONTENT: AERONAUTICAL CHARTS AND SCALES; MAP READING; INSTRUMENTS AND METHODS OF NAVIGATION; FLIGHT COMPUTER.

SELECTION CONSIDERATIONS: BACKGROUND IN GENERAL SCIENCE. CREDIT MAY BE EARNED IN AERONAUTICS OR PHYSICAL SCIENCE.

COURSE NO. 121275

AERONAUTICS SENSING SENS SY AIRCRAF
SYSTEMS OF MODERN AIRCRAFT

OVERVIEW: STUDIES CONSTRUCTION AND OPERATION OF ENGINE, FLIGHT AND RADIO INSTRUMENTS, PRINCIPLES OF BOURDON TUBE, THERMACOUPLE, GYROSCOPE.

OBJECTIVES: TO IDENTIFY SENSING INSTRUMENTS ON TYPICAL AIRCRAFT PANEL MOCK-UP; TO DIAGRAM VARIOUS AIRCRAFT SYSTEMS AND ELECTRICAL INSTRUMENTS; TO DESCRIBE MEANS OF LOCATING AIRCRAFT AND PRINCIPLES INVOLVED IN MAKING AN ILS LET-DOWN TO A "CLOSED" AIRPORT.

CONTENT: FUNDAMENTAL SENSING SYSTEMS - FLIGHT ATTITUDE, FLIGHT CONDITIONS, AIRSPEED, ALTITUDE, PRESSURE AND TEMPERATURE, RADIO WAVE.

SELECTION CONSIDERATIONS: BACKGROUND IN SCIENCE AND MATH. CREDIT MAY BE EARNED IN AERONAUTICS OR PHYSICAL SCIENCE.

COURSE NO. 121276

EARTH SCIENCE APP METEOROLOGY
APPLIED METEOROLOGY

OVERVIEW: FACTORS INFLUENCING WEATHER, MEANS OF MEASURING AND INTERPRETING CONDITIONS OF THE ATMOSPHERE; PREDICTING WEATHER.

OBJECTIVES: TO DESCRIBE EFFECT OF EARTH'S MOTIONS ON WEATHER AND SEASONS; MEASURE SELECTED WEATHER PHENOMENA; TO DISTINGUISH BETWEEN PRIMARY AND SECONDARY AIR CIRCULATION; TO CLASSIFY CLOUDS, AIR MASSES, FRONTS; TO DESCRIBE WEATHER AT A GIVEN PLACE USING TELETYPE SEQUENCE REPORT, TERMINAL FORECAST AND WINDS ALOFT REPORT.

CONTENT: CAUSES AND EFFECTS OF ATMOSPHERIC CONDITIONS.

SELECTION CONSIDERATIONS: FOR THOSE INTERESTED IN AERONAUTICS. CREDIT MAY BE EARNED IN EARTH SCIENCE, JUNIOR HIGH SCIENCE OR AERONAUTICS.

COURSE NO. 121277

PHYSICAL SCIENCE ENERGY AND WORK
ENERGY AND WORK

OVERVIEW: MEASURING WORK, POWER, ENERGY; FORMS, CONVERSION AND CONSERVATION OF ENERGY; TYPES OF MACHINES.

OBJECTIVES: TO IDENTIFY 5 TYPES OF ENERGY AND DESCRIBE ENERGY CHANGES; TO ANALYZE MOTION THROUGH GRAPHS; TO SOLVE PROBLEMS BY USE OF VECTOR DIAGRAMS; TO DEFINE WORK, POWER, ENERGY AND SOLVE RELATED MATH PROBLEMS; TO DIFFERENTIATE BETWEEN KINETIC AND POTENTIAL ENERGY; TO CLASSIFY AND EXPLAIN FUNCTIONS OF SELECTED MACHINES.

CONTENT: PRACTICAL APPLICATIONS OF MOTION AND ENERGY.

SELECTION CONSIDERATIONS: FOR STUDENT NOT PLANNING TO CONTINUE IN SCIENCE.

COURSE NO. 121278

PHYSICAL SCIENCE INTRO AERONAUT
INTRODUCTION TO AERONAUTICS

OVERVIEW: PRE-FLIGHT FACTS, PHYSICAL PRINCIPLES INVOLVED IN FLIGHT; INTRODUCTION TO NAVIGATION.

OBJECTIVES: TO DIAGRAM 4 FORCES ACTING ON AIRPLANE IN FLIGHT; TO IDENTIFY FUNCTION OF AILERON, RUDDER, ELEVATORS; TO DIAGRAM STROKES OF FOUR-CYCLE ENGINE, AND VARIOUS AIRCRAFT SYSTEMS; TO PREPARE GRAPHS SHOWING EFFECT OF ANGLE OF BANK ON STALL SPEED, GROSS WEIGHTS ON ANGLE OF ATTACK AND STALL SPEED; TO INVESTIGATE FEDERAL AIR REGULATIONS; TO WRITE PAPER ON CAREER OPPORTUNITIES IN AVIATION.

CONTENT: AIRCRAFT COMPONENTS; AERODYNAMIC THEORY; STRESS ANALYSIS; MAP PROJECTION.

SELECTION CONSIDERATIONS: INTEREST IN AVIATION. CREDIT MAY BE EARNED IN PHYSICAL SCIENCE OR AERONAUTICS.

COURSE NO. 121279

PHYSICAL SCIENCE HISTORY FLIGHT
HISTORY OF FLIGHT

OVERVIEW: IMPORTANT DEVELOPMENTS IN AVIATION; RECIPROCATING, JET AND ROCKET-ENGINED AIRCRAFT.

COURSE NO. 121279 *** CONTINUED ***

PHYSICAL SCIENCE HISTORY FLIGHT
HISTORY OF FLIGHT

OBJECTIVES: TO DESCRIBE 3 FLIGHTS ACCOMPLISHED BY KNOWLEDGE OF AEROSTATICS AND 3 BY AERODYNAMICS; TO MATCH 10 AVIATION PIONEERS TO AVIATION ACCOMPLISHMENTS; TO LIST "SPIN-OFF" BENEFITS OF THE AEROSPACE PROGRAM; TO CHART IN CHRONOLOGICAL ORDER 10 HISTORICALLY SIGNIFICANT AVIATION MILESTONES OF PAST 70 YEARS.

CONTENT: EARLY FLYING DEVICES, SCIENTISTS IN AVIATION; POWERED FLIGHT.

SELECTION CONSIDERATIONS: SUCCESS WILL BE ENHANCED BY BACKGROUND IN HISTORY, MATH, PHYSICAL SCIENCE AND INTEREST IN AVIATION. CREDIT MAY BE EARNED IN PHYSICAL SCIENCE OR AERONAUTICS.

COURSE NO. 121280

PHYSICAL SCIENCE NAVIGATION
NAVIGATION

OVERVIEW: RUDIMENTS OF BASIC NAVIGATION, CHART READING, DEAD-RECKONING, RADIO NAVIATION; USE OF E-6B TYPE COMPUTER.

OBJECTIVES: TO DIAGRAM THE EARTH LABELING EQUATOR, PRIME MERIDIAN, LINES OF LATITUDE AND LONGITUDE; TO INDICATE MAGNETIC AGONIC AND ISOGONIC LINES AND TIME ZONES; TO IDENTIFY SYMBOLS ON U. S. SECTIONAL CHART, 10 NAVIGATIONAL STARS; TO EXPLAIN OPERATION OF VOR, DME, TRASPONDER, RADAR.

CONTENT: AERONAUTICAL CHARTS AND SCALES; MAP READING; INSTRUMENTS AND METHODS OF NAVIGATION; FLIGHT COMPUTER.

SELECTION CONSIDERATIONS: BACKGROUND IN GENERAL SCIENCE. CREDIT MAY BE EARNED IN PHYSICAL SCIENCE OR AERONAUTICS.

COURSE NO. 121281

PHYSICAL SCIENCE PHYS LAWS SPACE
PHYSICAL LAWS OF SPACE

OVERVIEW: NON-MATHEMATICAL APPROACH TO KINEMATICS, INCLUDES DESCRIBING AND MEASURING MOTION, NEWTON'S 3 LAWS, FALLING OBJECTS, SPECIAL KINDS OF MOTION.

COURSE NO. 121281 *** CONTINUED ***

PHYSICAL SCIENCE PHYS LAWS SPACE
PHYSICAL LAWS OF SPACE

OBJECTIVES: TO DEFINE MOTION, SPEED, VELOCITY, ACCELERATION; TO COMPUTE AVERAGE VELOCITY AND AVERAGE ACCELERATION FOR SELECTED EXAMPLES; TO IDENTIFY FORCE AND RESULTANT CHANGE IN MOTION OF OBJECTS; TO DISTINGUISH BETWEEN MASS AND WEIGHT; TO CLASSIFY FORCES INTO GRAVITATIONAL, ELECTRICAL, MAGNETIC AND NUCLEAR.

CONTENT: VECTORS, FRICTION, INERTIA, RELATIVE MOTION.

SELECTION CONSIDERATIONS: BASIC ARITHMETIC SKILLS. CREDIT MAY BE EARNED IN PHYSICAL SCIENCE OR AERONAUTICS.

COURSE NO. 121282

PHYSICAL SCIENCE SENSING SENS SY AIRCRAF
SYSTEMS OF MODERN AIRCRAFT

OVERVIEW: STUDIES CONSTRUCTION AND OPERATION OF ENGINE, FLIGHT AND RADIO INSTRUMENTS, PRINCIPLES OF BOURDON TUBE, THERMACOUPLE, GYROSCOPE.

OBJECTIVES: TO IDENTIFY SENSING INSTRUMENTS ON TYPICAL AIRCRAFT PANEL MOCK-UP; TO DIAGRAM VARIOUS AIRCRAFT SYSTEMS AND ELECTRICAL INSTRUMENTS; TO DESCRIBE MEANS OF LOCATING AIRCRAFT AND PRINCIPLES INVOLVED IN MAKING AN ILS LET-DOWN TO A "CLOSES" AIRPORT.

CONTENT: FUNDAMENTAL SENSING SYSTEMS - FLIGHT ATTITUDE, FLIGHT CONDITIONS, AIRSPEED, ALTITUDE, PRESSURE AND TEMPERATURE, RADIO WAVE.

SELECTION CONSIDERATIONS: BACKGROUND IN SCIENCE AND MATH. CREDIT MAY BE EARNED IN PHYSICAL SCIENCE OR AERONAUTICS.

COURSE NO. 121283

ENVIRONMENTAL SCIENCE ENVIRON CRISES
ENVIRONMENTAL CRISES

OVERVIEW: STUDY OF MAN'S POLLUTION OF THE ENVIRONMENT; SPECIFIC PROBLEMS; EFFORTS TO CORRECT PRESSING PROBLEMS.

OBJECTIVES: TO DESCRIBE ENVIRONMENTAL CONDITIONS OF AIR, LAND AND WATER WHICH ENABLE MAN TO EXIST ON EARTH; TO FAMILIARIZE STUDENTS WITH POLLUTANTS OF AIR, WATER, SOIL, THEIR SOURCES AND THE RESULTING PROBLEMS; INVESTIGATE MAJOR AGENCIES WHO ARE WORKING TO CORRECT POLLUTION.

CONTENT: WORLD-WIDE CLIMATE AND SEASONS; SOIL TYPES AND DISTRIBUTION; AQUATIC ENVIRONMENT; INTERPRETATION OF NEWS MEDIA INFORMATION.

COURSE NO. 121283 *** CONTINUED ***

ENVIRONMENTAL SCIENCE ENVIRON CRISES
ENVIRONMENTAL CRISES

SELECTION CONSIDERATIONS: WITH ADJUSTMENT IN READING REFERENCES, THIS COURSE COULD BE PRESENTED AT ANY LEVEL. CREDIT MAY BE EARNED IN ENVIRONMENTAL SCIENCE, ECOLOGY OR JUNIOR HIGH SCIENCE.

COURSE NO. 121284

ENVIRONMENTAL SCIENCE HUMAN ECOLOGY
HUMAN ECOLOGY

OVERVIEW: STUDY OF MAN'S RELATIONSHIP TO THE NATURAL ENVIRONMENT AND HIS MANIPULATION OF IT.

OBJECTIVES: TO IDENTIFY FACTORS OF THE ENVIRONMENT RELATED TO HUMAN BEHAVIOR; TO DESCRIBE HUMAN SOCIO-PSYCHOLOGICAL EFFECTS OF CULTURAL DEVELOPMENTS ON THE BEHAVIOR OF MAN; TO IDENTIFY MAJOR CAUSES FOR MAN'S LOSS OF A CONSCIOUSNESS OF SELF-WORTH IN MODERN SOCIETY.

CONTENT: COMPARISON OF BEHAVIORS, BEHAVIORAL CONFLICTS OF MAN IN MODERN SOCIETY; PROJECTING FUTURE BEHAVIOR OF MAN.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE COMPLETED FOUR QUINS OF BIOLOGY AND POSSIBLY SOME PSYCHOLOGY OR SOCIOLOGY. CREDIT MAY BE EARNED IN ENVIRONMENTAL SCIENCE OR ECOLOGY.

COURSE NO. 121285

ENVIRONMENTAL SCIENCE POLLUTION
POLLUTION

OVERVIEW: STUDY OF CAUSES, DETECTION AND CORRECTION OF AIR, WATER, AND SOIL POLLUTION WITH EMPHASIS ON SOUTH FLORIDA.

OBJECTIVES: TO EXPLORE METHODS FOR DETECTING POLLUTION IN THE LITHOSPHERE, HYDROSPHERE AND ATMOSPHERE OF THE EARTH; TO TRACE PATHWAY OF INSECTICIDES; TO LIST ADVANTAGES AND DISADVANTAGES FROM THE USE OF NUCLEAR ENERGY; TO RECORD EVIDENCE OF MAN'S EFFECT UPON A NATURAL LANDSCAPE.

CONTENT: SALT WATER INTRUSION; FRESH WATER RESOURCES; ANTI-POLLUTION LEGISLATION.

SELECTION CONSIDERATIONS: FOR STUDENTS WITH INTEREST IN ENVIRONMENT. CREDIT MAY BE EARNED IN ENVIRONMENTAL SCIENCE OR JUNIOR HIGH SCIENCE.

COURSE NO. 121286

ENVIRONMENTAL SCIENCE URBAN ECOLOGY
URBAN ECOLOGY

OVERVIEW: STUDY OF URBAN ENVIRONMENTS, POPULATION DENSITIES, HUMAN REACTIONS TO CROWDED CONDITIONS, POSSIBLE SOLUTIONS.

OBJECTIVES: TO IDENTIFY LIMITING FACTORS OF DADE COUNTY URBAN SYSTEM; TO INVESTIGATE NATURAL RESOURCES OF DADE COUNTY AND PROPOSE MEASURES FOR CONSERVATION; TO IDENTIFY INDUSTRIAL AND ECONOMIC FACTORS WHICH INFLUENCE URBAN DADE COUNTY; TO STUDY POLLUTION, LAND UTILIZATION AND POPULATION DISTRIBUTION IN DADE COUNTY.

CONTENT: ADMINISTRATIVE ESTABLISHMENT OF DADE COUNTY; PUBLIC PROCESS.

SELECTION CONSIDERATIONS: FOR SERIOUS ECOLOGY STUDENTS. CREDIT MAY BE EARNED IN ENVIRONMENTAL SCIENCE OR ECOLOGY.

COURSE NO. 121287

ANATOMY INTRODUCTION INTRO ANAT PHYS
TO ANATOMY AND PHYSIOLOGY

OVERVIEW: IN-DEPTH STUDY OF CELLS AND TISSUES, THE SKELETON, MUSCLE STRUCTURE AND MUSCLE PHYSIOLOGY.

OBJECTIVES: TO FAMILIARIZE STUDENTS WITH APPROPRIATE TERMINOLOGY; TO STUDY CELLULAR STRUCTURES IN RELATION TO THEIR FUNCTIONS; TO IDENTIFY CHARACTERISTICS OF SELECTED TISSUE TYPES; TO EXPLAIN MUSCLE ACTION.

CONTENT: BASIC BODY CHEMISTRY, DIFFUSION, OSMOSIS; ROLE OF DNA, RNA AND THE RIBOSOME IN RELATION TO SYNTHESIS OF PROTEINS; KINDS AND ACTIONS OF MUSCLES.

SELECTION CONSIDERATIONS: SHOULD FOLLOW 4 QUINS OF BIOLOGY; RECOMMENDED FOR THOSE INTERESTED IN HEALTH CAREERS. CREDIT MAY BE EARNED IN ANATOMY OR PHYSIOLOGY.

COURSE NO. 121288

ANATOMY NERVOUS SYSTEM
THE NERVOUS SYSTEM

OVERVIEW: IN-DEPTH STUDY OF THE FUNCTIONS AND DEFECTS OF THE NERVOUS SYSTEM AND ITS RELATIONSHIP TO THE ENDOCRINE SYSTEM IN MAINTAINING HOMEOSTASIS.

COURSE NO. 121288 *** CONTINUED ***

ANATOMY NERVOUS SYSTEM
THE NERVOUS SYSTEM

OBJECTIVES: TO IDENTIFY TYPES AND PARTS OF NEURONS AND THEIR CHEMICAL AND PHYSICAL REACTIONS; TO DIFFERENTIATE BETWEEN THE TWO MAJOR DIVISIONS OF THE AUTONOMIC NERVOUS SYSTEM; TO RELATE THE FUNCTIONS OF THE PARTS OF THE BRAIN TO THE TOTAL FUNCTION OF THE BRAIN; TO DISCUSS NERVOUS ACTIVITY AND NERVOUS DISORDERS.

CONTENT: NERVOUS COORDINATION; THE EYE, EAR, TASTE AND SMELL; ENDOCRINE GLANDS.

SELECTION CONSIDERATIONS: SHOULD FOLLOW 4 QUINS OF BIOLOGY. CREDIT MAY BE EARNED IN ANATOMY OR PHYSIOLOGY.

COURSE NO. 121289

ANATOMY DIGESTION, DIGES EXCRE MET
EXCRETION AND METABOLISM

OVERVIEW: IN-DEPTH STUDY OF THE FUNCTIONS AND DISORDERS OF THE DIGESTIVE AND EXCRETORY SYSTEMS.

OBJECTIVES: TO EVALUATE SIX NUTRIENTS IN TERMS OF ENERGY AND PROTOPLASMIC CONTRIBUTIONS DURING METABOLISM; TO EXAMINE THE STRUCTURE AND ACTION OF EACH PART OF THE DIGESTIVE SYSTEM; TO DISCUSS CRITICALLY DIGESTIVE DISORDERS; TO INTEGRATE PROCESSES AS THEY OCCUR IN THE NEPHRON; TO STUDY STRUCTURE, FUNCTION AND DISORDERS OF EXCRETORY SYSTEM; TO INVESTIGATE VARIOUS METABOLIC DISORDERS.

SELECTION CONSIDERATIONS: STUDENTS SHOULD HAVE COMPLETED 4 BIOLOGY QUINS. CREDIT MAY BE EARNED IN ANATOMY OR PHYSIOLOGY.

COURSE NO. 121290

ANATOMY RESPIRATORY AND RESP CIR SYSTEM
CIRCULATORY SYSTEMS

OVERVIEW: NERVE AND CHEMICAL CONTROL OF BREATHING, COMMON RESPIRATORY DISORDERS; COMPOSITION AND FLOW OF BLOOD, CIRCULATORY PROBLEMS.

OBJECTIVES: TO IDENTIFY FACTORS IN RATE OF RESPIRATION; TO ANALYZE CHEMICAL ACTIVITIES OF OXYGEN AND CARBON DIOXIDE IN BLOOD, LUNGS AND TISSUES; TO DIFFERENTIATE BETWEEN PLASMA AND FORMED ELEMENTS IN THE BLOOD; TO INVESTIGATE DISORDERS OF BLOOD; TO ANALYZE IMMUNE MECHANISMS.

CONTENT: STRUCTURE AND FUNCTION OF RESPIRATORY AND CIRCULATORY SYSTEMS.

COURSE NO. 121290 *** CONTINUED ***

ANATOMY RESPIRATORY AND CIRCULATORY SYSTEMS RESP CIR SYSTEM

SELECTION CONSIDERATIONS: STUDENTS SHOULD HAVE 4 BIOLOGY QUINS. CREDIT MAY BE EARNEED IN ANATOMY OR PHYSIOLOGY.

COURSE NO. 121291

ANATOMY HUMAN REPRODUCTION HUMAN REPRODUCT

OVERVIEW: PHYSIOLOGY OF REPRODUCTION; THE MENSTRUAL CYCLE, PREGNANCY, EMBRYOLOGY; BIRTH DEFECTS.

OBJECTIVES: TO DIFFERENTIATE BETWEEN PROCESSES OF OOGENESIS AND SPERMATOGENESIS; TO RELATE FUNCTIONS OF HORMONES TO MENSTRUAL CYCLE AND PREGNANCY; TO TRACE DEVELOPMENT OF FETUS FROM CONCEPTION TO BIRTH; TO EXAMINE THE EFFECTS OF SELECTED CHEMICAL SUBSTANCES AND VARIOUS DISEASES ON THE REPRODUCTIVE SYSTEM AND ON THE FETUS.

CONTENT: REPRODUCTIVE ORGANS, GAMETE PRODUCTION; FERTILIZATION.

SELECTION CONSIDERATIONS: FOR SERIOUS BIOLOGY STUDENT WITH 4 QUINS OF BIOLOGY. CREDIT MAY BE EARNED IN ANATOMY OR PHYSIOLOGY.

COURSE NO. 121292

ECOLOGY ECOLOGY OF TERRESTRIAL SPECIES OF SOUTH FLORIDA ECO TER SPECIES

OVERVIEW: IN-DEPTH STUDY OF HARDWOOD HAMMOCK, PINE AND PALMETTO COMMUNITY, SEA STRAND COMMUNITY, AND GRASSLAND PRAIRIE.

OBJECTIVES: TO INVESTIGATE RESULTS OF RESEARCH ON ECOLOGICAL PROBLEMS IN S. FLORIDA; TO STUDY GEOLOGICAL STRATA OF S. FLORIDA IN RELATIONSHIP TO COMMUNITIES; TO EXPLAIN PLANT SUCCESSION AND ORGANIZE THE BIOLOGICAL SEQUENCES THAT OCCUR FROM BARE ROCK OR OPEN WATER TO A CLIMAX COMMUNITY.

CONTENT: POPULATION COUNTS AND DISTRIBUTION; S. FLORIDA BIOMES; TERRESTRIAL SPECIATION INTERACTION.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE FOUR BIOLOGY QUINS, INTRO TO ECOLOGY OF S. FLORIDA WOULD BE HELPFUL.

COURSE NO. 121293

ECOLOGY ECOPOLITICS ECOPOL

OVERVIEW: A STUDY OF CURRENT ISSUES CONCERNING THE ENVIRONMENTAL CRISIS.

CONTENT: AFTER A REVIEW OF ECOLOGICAL PRINCIPLES, A STUDY WILL BE MADE OF ENVIRONMENTAL PROBLEMS AND THE ROLE OF GOVERNMENT AND THE INDIVIDUAL IN MEETING THESE PROBLEMS.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND KNOWLEDGE OF POLITICAL AND ECOLOGICAL SYSTEMS. CREDIT MAY BE EARNED IN SOCIAL STUDIES OR ECOLOGY.

COURSE NO. 121294

ECOLOGY ENVIRON CRISES
ENVIRONMENTAL CRISES

OVERVIEW: STUDY OF MAN'S POLLUTION OF THE ENVIRONMENT; SPECIFIC PROBLEMS; EFFORTS TO CORRECT PRESSING PROBLEMS.

OBJECTIVES: TO DESCRIBE ENVIRONMENTAL CONDITIONS OF AIR, LAND AND WATER WHICH ENABLE MAN TO EXIST ON EARTH; TO FAMILIARIZE STUDENTS WITH POLLUTANTS OF AIR, WATER, SOIL, THEIR SOURCES AND THE RESULTING PROBLEMS; INVESTIGATE MAJOR AGENCIES WHO ARE WORKING TO CORRECT POLLUTION.

CONTENT: WORLD-WIDE CLIMATE AND SEASONS; SOIL TYPES AND DISTRIBUTION; AQUATIC ENVIRONMENT; INTERPRETATION OF NEWS MEDIA INFORMATION.

SELECTION CONSIDERATIONS: WITH ADJUSTMENT IN READING REFERENCES, THIS COURSE COULD BE PRESENTED AT ANY LEVEL. CREDIT MAY BE EARNED IN ENVIRONMENTAL SCIENCE, ECOLOGY OR JUNIOR HIGH SCIENCE.

COURSE NO. 121295

ECOLOGY FRESHWATER FRESHWATER ECOL
ECOLOGY OF SOUTH FLORIDA

OVERVIEW: DYNAMICS OF S. FLORIDA FRESHWATER ECOLOGY USING EVERGLADES BIG CYPRESS SWAMP, FRESHWATER POND.

OBJECTIVES: TO ESTIMATE, PREDICT AND EVALUATE EFFECTS OF HUMAN INTERFERENCE WITH NATURAL WATERSHED AND AQUIFER FLOW OF S. FLORIDA; TO STUDY HABITAT, NICHE AND NATURAL SUCESSION IN EVERGLADES AND PREDICT THEIR RELATIONSHIPS; TO CONSTRUCT WEB OF INTERDEPENDENCE BASED ON SPECIES OF BIG CYPRESS SWAMP; TO PINPOINT FIVE MAJOR FRESHWATER PROBLEMS OF S. FLORIDA AND SUGGEST SOLUTIONS.

COURSE NO. 121295 *** CONTINUED ***

ECOLOGY FRESHWATER FRESHWATER ECOL
ECOLOGY OF SOUTH FLORIDA

CONTENT: S. FLORIDA HYDROLOGY, LIMNOLOGY, POLLUTION, EUTROPHICATION.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE 4 BIOLOGY QUINS.

COURSE NO. 121296

ECOLOGY BASIC FUND ECOLOGY
FUNDAMENTALS OF ECOLOGY

OVERVIEW: INTERRELATIONSHIPS OF ORGANISMS IN THEIR ENVIRONMENTS; LABORATORY AND FIELD-STUDY ORIENTED.

OBJECTIVES: TO DIFFERENTIATE BETWEEN VARIABLES WHICH CAUSE SEASONAL CLIMATIC DIFFERENCES; TO SPECIFY LIMITATIONS OF DISTRIBUTION OF INDICATOR SPECIES OF COMMON FLORIDA ECOSYSTEMS; TO IDENTIFY VARIABLES OF A FOODWEB WITHIN AREA OF SCHOOL CAMPUS; TO COMPARE TWO OR MORE HABITATS IN TERMS OF THEIR ENVIRONMENTALLY INTERACTING FACTORS.

CONTENT: BALANCE OF NATURE; HUMAN INFLUENCE ON ECOLOGY; PROBLEMS IN DADE COUNTY; HOW TO IMPROVE OUR LIVES.

SELECTION CONSIDERATIONS: A BEGINNING COURSE FOR ANYONE DESIRING TO STUDY ECOLOGY. CREDIT MAY BE EARNED IN ECOLOGY OR JUNIOR HIGH SCIENCE.

COURSE NO. 121297

ECOLOGY HUMAN ECOLOGY
HUMAN ECOLOGY

OVERVIEW: STUDY OF MAN'S RELATIONSHIP TO THE NATURAL ENVIRONMENT AND HIS MANIPULATION OF IT.

OBJECTIVES: TO IDENTIFY FACTORS OF THE ENVIRONMENT RELATED TO HUMAN BEHAVIOR; TO DESCRIBE HUMAN SOCIO-PSYCHOLOGICAL EFFECTS OF CULTURAL DEVELOPMENTS ON THE BEHAVIOR OF MAN; TO IDENTIFY MAJOR CAUSES FOR MAN'S LOSS OF A CONSCIOUSNESS OF SELF-WORTH IN MODERN SOCIETY.

CONTENT: COMPARISON OF BEHAVIORS, BEHAVIORAL CONFLICTS OF MAN IN MODERN SOCIETY; PROJECTING FUTURE BEHAVIOR OF MAN.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE COMPLETED FOUR QUINS OF BIOLOGY AND POSSIBLY SOME PSYCHOLOGY OR SOCIOLOGY. CREDIT MAY BE EARNED IN ECOLOGY OR ENVIRONMENTAL SCIENCE.

COURSE NO. 121298

ECOLOGY INTRODUCTION TO INTRO ECO S FL
ECOLOGY OF SOUTH FLORIDA

OVERVIEW: SOUTH FLORIDA AS AN ECOSYSTEM, ITS METEOROLOGICAL FEATURES, GEOLOGICAL FOUNDATIONS AND BIOTIC COMMUNITIES.

OBJECTIVES: TO ILLUSTRATE CONCEPT OF AN ECOSYSTEM USING INTERDEPENDENCE AND CAUSAL RELATIONSHIPS; TO IDENTIFY MEASURABLE CLIMATOGICAL AND METEOROLOGICAL PHENOMENA, TO INVESTIGATE DIURNAL CHANGES OF WATER IN SOUTH FLORIDA USING PH, GAS CONTENT AND SALTS; TO COLLECT DATA, DEVELOP AND WRITE A MONOGRAPH ON A TOPIC OF SOUTH FLORIDA ECOLOGY.

CONTENT: SOUTH FLORIDA LOCATION, MARINE ENVIRONMENT, SOILS, WATER DYNAMICS, COMMUNITIES.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE COMPLETED 4 BIOLOGY QUINS.

COURSE NO. 121299

ECOLOGY LITERATURE OF ECOLOGY ECOLOGY LIT

OVERVIEW: DESIGNED TO GIVE THE STUDENT A CLEARER UNDERSTANDING OF ECOLOGICAL PROBLEMS THAT FACE MANKIND

OBJECTIVES: THE STUDENT WILL IDENTIFY AND CLASSIFY ECOLOGICAL PROBLEMS AND FORMULATE POSSIBLE SOLUTIONS.

CONTENT: A STUDENT-CENTERED APPROACH TO THE STUDY OF ENVIRONMENTAL PROBLEMS THROUGH ACTION PROJECTS AS WELL AS READING AND INVESTIGATION

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN LANGUAGE ARTS OR ECOLOGY.

COURSE NO. 121300

ECOLOGY MARINE MARINE ECOL FLA
ECOLOGY OF SOUTH FLORIDA

OVERVIEW: ECOLOGICAL CONCEPTS OF MARINE ENVIRONMENT; ENERGY RELATIONSHIPS, BIOMASS DISTRIBUTION AND SPECIFIC MARINE ECOSYSTEMS.

OBJECTIVES: TO DEDUCE, FROM MARINE ECOLOGICAL SYSTEM OF ENERGY EXCHANGE, PRODUCTIVITY OF EACH LEVEL OF BIOMASS PRODUCTION; TO PREDICT ECOLOGICAL EFFICIENCY OF SPECIFIC MARINE ECOSYSTEM, BASED ON CONSTANT RATES OF ENERGY TRANSFORMATION: TO DISCUSS PROBLEMS OF MARINE POLLUTION.

COURSE NO. 121300 *** CONTINUED ***

ECOLOGY MARINE MARINE ECOL FLA
ECOLOGY OF SOUTH FLORIDA

CONTENT: MARINE COMMUNITIES - EPIPELAGIC, ABYSSAL, HADEL ZONE; BEHAVIORAL INTERACTIONS WITHIN AND BETWEEN SPECIES; MANAGEMENT OF MARINE RESOURCES.

SELECTION CONSIDERATIONS: 4 QUINS OF BIOLOGY, INTRO ECOL., MARINE SCIENCE. CREDIT MAY BE EARNED IN ECOLOGY, MARINE BIOLOGY OR MARINE SCIENCE.

COURSE NO. 121301

ECOLOGY SCI SOC
SCIENCE AND SOCIETY

OVERVIEW: A STUDY OF THE IMPACT OF SCIENCE ON SOCIETY.

CONTENT: THE EFFECTS OF TECHNOLOGY ON THE VALUES, INSTITUTIONS, BEHAVIOR AND HEALTH OF AMERICAN SOCIETY WILL BE INVESTIGATED.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN SOCIOLOGY AND SCIENCE. CREDIT MAY BE EARNED IN SOCIAL STUDIES OR ECOLOGY.

COURSE NO. 121302

ECOLOGY URBAN ECOLOGY
URBAN ECOLOGY

OVERVIEW: STUDY OF URBAN ENVIRONMENTS, POPULATION DENSITIES, HUMAN REACTIONS TO CROWDED CONDITIONS, POSSIBLE SOLUTIONS.

OBJECTIVES: TO IDENTIFY LIMITING FACTORS OF DADE COUNTY URBAN SYSTEM; TO INVESTIGATE NATURAL RESOURCES OF DADE COUNTY AND PROPOSE MEASURES FOR CONSERVATION; TO IDENTIFY INDUSTRIAL AND ECONOMIC FACTORS WHICH INFLUENCE URBAN DADE COUNTY; TO STUDY POLLUTION, LAND UTILIZATION AND POPULATION DISTRIBUTION IN DADE COUNTY.

CONTENT: ADMINISTRATIVE ESTABLISHMENT OF DADE COUNTY; PUBLIC PROCESS.

SELECTION CONSIDERATIONS: FOR SERIOUS ECOLOGY STUDENTS. CREDIT MAY BE EARNED IN ECOLOGY OR ENVIRONMENTAL SCIENCE.

COURSE NO. 121303

MARINE BIOLOGY INVERT MAR BIO
INVERTEBRATE MARINE BIOLOGY

OVERVIEW: STUDY OF LOCAL MARINE INVERTEBRATES; EMPHASES ON IDENTIFICATION, TAXONOMY, MORPHOLOGY.

OBJECTIVES: TO IDENTIFY AND CLASSIFY SPECIMENS TAXONOMICALLY; TO RECOGNIZE LARVAL AND MATURE STAGES OF PLANKTONIC ANIMALS; TO ILLUSTRATE LIFE CYCLES OF ANIMALS FROM MAJOR PHYLA; TO DISTINGUISH BETWEEN PRIMITIVE AND ADVANCED MORPHOLOGICAL STRUCTURES.

CONTENT: INCLUDES STUDY OF REPRESENTATIVES FROM MAJOR PHYLA.

SELECTION CONSIDERATIONS: STUDENTS SHOULD HAVE COMPLETED 4 QUINS OF BIOLOGY; BACKGROUND IN TAXONOMY HELPFUL.

COURSE NO. 121304

MARINE BIOLOGY MARINE VER PLNT
MARINE VERTEBRATES AND PLANTS

OVERVIEW: TAXONOMY AND MORPHOLOGY OF MARINE CHORDATES AND PLANTS ALONG WITH THEIR ECONOMIC IMPORTANCE.

OBJECTIVES: TO STUDY MODIFICATIONS OF PECTORAL FINS OF VARIOUS FISH; TO PREPARE KEYS TO DIFFERENTIATE AMONG A NUMBER OF FISHES; TO CONTRAST MORPHOLOGY OF SHARKS TO THAT OF TRUE BONY FISHES; TO IDENTIFY VARIOUS LOCAL MARINE PLANTS AND VERTEBRATES; TO RECOGNIZE ECONOMIC IMPORTANCE OF CERTAIN MARINE ORGANISMS.

CONTENT: PROCHORDATES, CHORDATES, ALGAE, VASCULAR PLANTS.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE COMPLETED FOUR BIOLOGY QUIN COURSES.

COURSE NO. 121305

ECOLOGY MARINE MARINE ECOL FLA
ECOLOGY OF SOUTH FLORIDA

OVERVIEW: ECOLOGICAL CONCEPTS OF MARINE ENVIRONMENT; ENERGY RELATIONSHIPS, BIOMASS DISTRIBUTION AND SPECIFIC MARINE ECOSYSTEMS.

OBJECTIVES: TO DEDUCE, FROM MARINE ECOLOGICAL SYSTEM OF ENERGY EXCHANGE, PRODUCTIVITY OF EACH LEVEL OF BIOMASS PRODUCTION; TO PREDICT ECOLOGICAL EFFICIENCY OF SPECIFIC MARINE ECOSYSTEM, BASED ON CONSTANT RATES OF ENERGY TRANSFORMATION: TO DISCUSS PROBLEMS OF MARINE POLLUTION.

COURSE NO. 121305 *** CONTINUED ***

ECOLOGY MARINE MARINE ECOL FLA
ECOLOGY OF SOUTH FLORIDA

CONTENT: MARINE COMMUNITIES - EPIPELAGIC, ABYSSAL, HADEL ZONE; BEHAVIORAL INTERACTIONS WITHIN AND BETWEEN SPECIES; MANAGEMENT OF MARINE RESOURCES.

SELECTION CONSIDERATIONS: 4 QUINS OF BIOLOGY, INTRO ECOL., MARINE SCIENCE. CREDIT MAY BE EARNED IN ECOLOGY, MARINE BIOLOGY OR MARINE SCIENCE.

COURSE NO. 121306

MARINE SCIENCE ADVENTURES ADVENT MAR SCI
IN MARINE SCIENCE

OVERVIEW: PHYSICAL, CHEMICAL, GEOLOGICAL, BIOLOGICAL FACTORS IN MARINE ENVIRONMENT; OCEAN ENGINEERING.

OBJECTIVES: TO DIFFERENTIATE AMONG VARIOUS KINDS OF WAVES AND AMONG SEVERAL CHEMICAL FACTORS IN THE MARINE ENVIRONMENT; TO DESCRIBE THE OCEAN FLOOR; TO GRAPH SALINITY VS DEPTH, TEMPERATURE VS DEPTH, SALINITY VS DENSITY, TO INVESTIGATE NEED FOR AND CAREERS IN OCEANOGRAPHY.

CONTENT: WIND, WAVES, CURRENTS, TIDES, LIGHT INTENSITY, SEA WATER CHEMISTRY, SEDIMENTS, MARINE RESOURCES, AIR-SEA INTERACTION.

SELECTION CONSIDERATIONS: FOR STUDENTS WHO PLAN TO TAKE ONLY ONE COURSE IN MARINE SCIENCE.

COURSE NO. 121307

MARINE SCIENCE INTRO MARINE SC
INTRODUCTION TO MARINE SCIENCE

OVERVIEW: LOCAL MARINE FLORA AND FAUNA; TIDES, WAVES, CURRENTS; RECREATION; VOCATIONS.

OBJECTIVES: TO IDENTIFY LOCAL MARINE PLANTS AND ANIMALS; TO PREDICT RESULTS OF ALTERING ONE LIMITING FACTOR ON SEA'S PRODUCTIVITY; TO COMPARE TOPOGRAPHY OF OCEAN BASINS TO LAND FEATURES.

CONTENT: LIFE OF BEACHES, BAYS, CORAL REEFS, OPEN SEA; DANGEROUS SEA CREATURES; PHYSICAL OCEANOGRAPHY; MARINE RECREATION; MARINE VOCATIONS.

SELECTION CONSIDERATIONS: BACKGROUND IN BIOLOGY, INTEREST IN OCEANS, MATURITY TO PARTICIPATE IN FIELD WORK.

COURSE NO. 121308

ECOLOGY MARINE MARINE ECOL FLA
ECOLOGY OF SOUTH FLORIDA

OVERVIEW: ECOLOGICAL CONCEPTS OF MARINE ENVIRONMENT; ENERGY RELATIONSHIPS, BIOMASS DISTRIBUTION AND SPECIFIC MARINE ECOSYSTEMS.

OBJECTIVES: TO DEDUCE, FROM MARINE ECOLOGICAL SYSTEM OF ENERGY EXCHANGE, PRODUCTIVITY OF EACH LEVEL OF BIOMASS PRODUCTION; TO PREDICT ECOLOGICAL EFFICIENCY OF SPECIFIC MARINE ECOSYSTEM, BASED ON CONSTANT RATES OF ENERGY TRANSFORMATION: TO DISCUSS PROBLEMS OF MARINE POLLUTION.

CONTENT: MARINE COMMUNITIES - EPIPELAGIC, ABYSSAL, HADEL ZONE; BEHAVIORAL INTERACTIONS WITHIN AND BETWEEN SPECIES; MANAGEMENT OF MARINE RESOURCES.

SELECTION CONSIDERATIONS: 4 QUINS OF BIOLOGY, INTRO ECOL., MARINE SCIENCE. CREDIT MAY BE EARNED IN ECOLOGY, MARINE BIOLOGY OR MARINE SCIENCE.

COURSE NO. 121309

MARINE SCIENCE MAN AND THE SEA
MAN AND THE SEA

OVERVIEW: MAN'S INVESTIGATION OF THE SEA; PRIMITIVE BOATS, FAMOUS VOYAGES, OCEANOGRAPHERS, MARINE INSTITUTES, SAMPLING TECHNIQUES, INSTRUMENTATION SYSTEMS, COMMERCIAL FISHERIES.

OBJECTIVES: TO IDENTIFY PRINCIPAL AREAS OF CURRENT MARINE RESEARCH; TO DISCUSS CRITICALLY COMMERCIAL FISHERIES AND THEIR INFLUENCE ON ENVIRONMENT; TO PROPOSE METHODS OF SURVEY AND EXTRACTION OF MAJOR MARINE ORE DEPOSITS; TO ESTIMATE PROGRESS MADE IN MARICULTURE; TO DISCUSS MARINE LAW.

CONTENT: HYDROGRAPHY, BOUNDARIES IN THE OCEAN, MINING IN THE SEA.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE INTENSE INTEREST IN MARINE SCIENCE.

COURSE NO. 121310

MARINE SCIENCE OCEANOGRAPHY
OCEANOGRAPHY

OVERVIEW: INTRODUCTION TO PHYSICAL AND CHEMICAL CHARACTERISTICS OF THE OCEAN-NATURE, AND MOVEMENT OF SEA WATER INCLUDING WAVES, WINDS, CURRENTS AND THE GENERAL OCEAN CIRCULATION. LAB WORK AND FIELD TRIPS ARE A VITAL PART OF THIS COURSE.

COURSE NO. 121310 *** CONTINUED ***

MARINE SCIENCE OCEANOGRAPHY
OCEANOGRAPHY

OBJECTIVES: TO IDENTIFY AT LEAST FIVE OCEAN CONFIGURATIONS, TWO MAJOR FORCES IN CONTINENTAL DRIFT, FOUR MAJOR FACTORS THAT PRODUCE OCEAN CURRENTS; TO CONTRAST MARINE AND FRESH WATER ENVIRONMENTS.

CONTENT: SOUND AND LIGHT TRANSMISSION IN SEA WATER; WAVES, DENSITY, TEMPERATURE.

SELECTION CONSIDERATIONS: BACKGROUND IN CHEMISTRY AND A HIGH LEVEL OF SUCCESS IN PREVIOUS SCIENCE COURSES.

COURSE NO. 121311

MARINE SCIENCE RECREATION SEA
RECREATION AND THE SEA

OVERVIEW: BASIC SEAMANSHIP TECHNIQUES, EQUIPMENT MAINTENANCE AND SAFETY; RECREATIONS SUCH AS FISHING, SNORKELING AND UNDERWATER PHOTOGRAPHY WILL BE EXPLORED.

OBJECTIVES: TO DIFFERENTIATE AMONG VARIOUS HULL CONSTRUCTIONS, CLASSES AND TYPES OF MOTORBOATS; TO FAMILIARIZE STUDENTS WITH NAUTICAL TERMS, BOATING TECHNIQUES, PLOTTING COURSES, LEGAL RESPONSIBILITIES IN MOTORBOATING, TYPES OF FISHING EQUIPMENT, HANDLING OF FISH.

CONTENT: NAVIGATIONAL AIDS, CHARTS, COMPASS CORRECTIONS, SAFE MOTORBOAT OPERATION, UNDERWATER PHOTOGRAPHY AND SOUND RECORDING.

SELECTION CONSIDERATIONS: AN INTEREST COURSE, OFFER ONLY IF EQUIPMENT AVAILABLE.

COURSE NO. 121312

BIOCHEMISTRY INTRO BIOCHEM
INTRODUCTION TO BIOCHEMISTRY

OVERVIEW: STUDY OF ORGANIC COMPOUNDS IN LIVING THINGS AND CHEMICAL REACTIONS INVOLVED IN BASIC LIFE PROCESSES.

OBJECTIVES: TO IDENTIFY REPRESENTATIVE BIOCHEMICAL SUBSTANCES; PREDICT EFFECTS OF VARIOUS CHEMICALS OR HORMONES ON BODY REACTIONS; TO ANALYZE CERTAIN FOODS; TO APPLY ENZYMES TO FOODS TO DETERMINE ENZYME SPECIFICITY.

CONTENT: COMPLEX AND SPECIALIZED MOLECULES; ELECTRON TRANSFER; ANAEROBIC AND AEROBIC RESPIRATION; HOMEOSTATIC REGULATION, CHEMISTRY OF BODY SYSTEMS.

COURSE NO. 121312 *** CONTINUED ***

BIOCHEMISTRY INTRO BIOCHEM
INTRODUCTION TO BIOCHEMISTRY

SELECTION CONSIDERATIONS: FOR FUTURE NURSES, PRIOR QUINS IN CHEM NEEDED. CREDIT MAY BE EARNED IN CHEMISTRY OR BIOCHEMISTRY.

COURSE NO. 121313

BIOCHEMISTRY BIOCHEMISTRY

OVERVIEW: MAY BE USED AS BASIS FOR ADVANCED PLACEMENT; ORGANIC SUBSTANCES IN LIVING MATERIALS - CARBOHYDRATES, LIPIDS, PROTEINS, ENZYMES, NUCLEIC ACIDS, BLOOD CHEMISTRY.

OBJECTIVES: TO DEMONSTRATE DEHYDRATION SYNTHESIS OF LARGE MOLECULAR UNITS OF CARBOHYDRATES, FATS AND PROTEINS; TO EXPLAIN HYDROGEN BONDING AND PEPTIDE LINKAGE AND THE ROLE OF NUCLEIC ACIDS IN PROTEIN SYNTHESIS; TO DEMONSTRATE WORK OF ENZYMES.

CONTENT: SUGARS, FATTY ACIDS, HYDROLYSIS, ENZYME CHARACTERISTICS.

SELECTION CONSIDERATIONS: FOR SECOND YEAR CHEMISTRY STUDENT WHO IS ADEPT WITH EQUIPMENT. CREDIT MAY BE EARNED IN CHEMISTRY OR BIOCHEMISTRY.

COURSE NO. 121314

SCIENCE WRITING A RESEARCH PAP RESEARCH PAPER

OVERVIEW: STUDENTS WRITE RESEARCH PAPERS AS PART OF SPECIAL PROJECTS IN CONTENT AREAS.

OBJECTIVES: HAVING COMPLETED ALL THE PRELIMINARY STEPS, THE STUDENT WILL PRODUCE AN ACCEPTABLE RESEARCH PAPER.

CONTENT: SPECIAL EMPHASIS IS GIVEN TO RESEARCH TECHNIQUES, FORM, STYLE, AND CLARITY

SELECTION CONSIDERATIONS: PARTICULARLY USEFUL FOR COLLEGE-BOUND STUDENTS, CREDIT MAY BE EARNED IN SCIENCE, LANGUAGE ARTS OR SOCIAL STUDIES.

COURSE NO. 121315

SCIENCE SCIENCE RESEAR
SCIENCE RESEARCH A

OVERVIEW: PROVIDES OPPORTUNITY FOR INDIVIDUAL INVESTIGATIONS IN AREA OF INDIVIDUAL INTEREST.

OBJECTIVES: TO ALLOW STUDENTS TO STUDY IN DEPTH TOPICS OF PARTICULAR INDIVIDUAL INTEREST; TO ACQUIRE BASIC RESEARCH TECHNIQUES.

CONTENT: DEPENDENT ON STUDENT'S INTEREST, BUT MUST HAVE APPROVAL OF TEACHER.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE HAD 2 YEARS OF SCIENCE AND 2 OF MATH; MUST BE RECOMMENDED BY SCIENCE AND MATHEMATICS TEACHERS; AND MAY TAKE FROM TWO TO FOUR CONSECUTIVE QUINS.

COURSE NO. 121316

SCIENCE SCIENCE RESEAR
SCIENCE RESEARCH B

COURSE NO. 121317

SCIENCE SCIENCE RESEAR
SCIENCE RESEARCH C

COURSE NO. 121318

SCIENCE SCIENCE RESEAR
SCIENCE RESEARCH D

COURSE NO. 121319

SCIENCE LABORATORY ORIENTATION L O I
AND INSTRUMENTATION A

OVERVIEW: THIS COURSE COMPLETES THE SEQUENCE OF THE MOTIVATION IN DEPTH PROGRAM FOR GIFTED SECONDARY SCIENCE STUDENTS.

OBJECTIVES: TO GIVE STUDENTS AN OPPORTUNITY TO BECOME ACQUAINTED WITH RESEARCH LABORATORIES AND TECHNIQUES.

CONTENT: GROUPS OF STUDENTS ROTATE THROUGH SEVEN RESEARCH LABS OF VARIOUS NATURE, SUCH AS BIO-PHYSICS, RADIOLOGICAL PHYSICS, BIOCHEMISTRY.

COURSE NO. 121319   *** CONTINUED ***

SCIENCE LABORATORY ORIENTATION AND INSTRUMENTATION A   L O I

SELECTION CONSIDERATIONS: ONLY STUDENTS WHO HAVE BEEN SUCCESSFUL IN THE MOTIVATION IN DEPTH PROGRAM ARE ELIGIBLE FOR LABORATORY ORIENTATION AND INSTRUMENTATION.

COURSE NO. 121320

SCIENCE LABORATORY ORIENTATION AND INSTRUMENTATION B   L O I

COURSE NO. 121321

SCIENCE COMMUNITY LABORATORY RESEARCH A   COM LAB RESEAR

OVERVIEW: SCIENCE INVESTIGATIONS IN RESEARCH LABORATORIES THROUGHOUT THE COMMUNITY. PARTICIPANTS ARE SELECTED FROM NOMINATIONS SUBMITTED FROM THE SENIOR HIGHS.

OBJECTIVES: TO GIVE STUDENTS RESEARCH EXPERIENCE AND DIRECT ASSOCIATION WITH SCIENTISTS.

CONTENT: STUDENTS SELECT AREAS OF INTERESTS AND ARE PLACED WITH SCIENTISTS WORKING IN THOSE AREAS.

SELECTION CONSIDERATIONS: STUDENTS MUST HAVE HAD 2 YEARS OF SCIENCE AND 2 OF MATH WITH "B" OR BETTER AVERAGE, BE RECOMMENDED BY SCIENCE AND MATHEMATICS TEACHER, AND MUST REGISTER FOR 4 QUINS CONSECUTIVELY FROM SEPTEMBER TO JUNE; MAY BE TAKEN 4 OR 8 QUINS.

COURSE NO. 121322

SCIENCE COMMUNITY LABORATORY RESEARCH B   COM LAB RESEAR

COURSE NO. 121323

SCIENCE COMMUNITY LABORATORY RESEARCH C   COM LAB RESEAR

COURSE NO. 121324

SCIENCE COMMUNITY LABORATORY RESEARCH D
COM LAB RESEAR

COURSE NO. 121325

SCIENCE COMMUNITY LABORATORY RESEARCH E
COM LAB RESEAR

COURSE NO. 121326

SCIENCE COMMUNITY LABORATORY RESEARCH F
COM LAB RESEAR

COURSE NO. 121327

SCIENCE COMMUNITY LABORATORY RESEARCH G
COM LAB RESEAR

COURSE NO. 121328

SCIENCE COMMUNITY LABORATORY RESEARCH H
COM LAB RESEAR

COURSE NO. 121329

AG SCI I: INTRODUCTION TO AGRICULTURAL SCIENCE A
INTRO AGRIC SCI

OVERVIEW: BASIC ORIENTATION TO THE MAIN AREAS OF AGRICULTURAL SCIENCE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE KNOWLEDGE CONCERNING THE FUNCTION OF PLANT PARTS; FACTORS WHICH AFFECT AGRI-BUSINESS; AND THE SAFE USE OF TOOLS IN AG MECHANICS.

CONTENT: AN ORIENTATION TO THE AG SCIENCE PROGRAM; THE DEVELOPMENT OF SKILLS IN PLANT SELECTION AND PROPAGATION: DEVELOPMENT IN MANAGEMENT, BASIC SHOP PROCEDURES AND LEADERSHIP ABILITIES.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE A KEEN INTEREST IN BIOLOGICAL SCIENCES AND BE ABLE TO DEMONSTRATE ACCEPTABLE USE OF LANGUAGE ART SKILLS. THIS COURSE CAN BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121330

AG SCI I: INTRODUCTION TO AGRICULTURAL SCIENCE B — INTRO AGRI SCI

COURSE NO. 121331

AG SCI I: GENERAL AGRICULTURAL CONCEPTS A — GEN AGRIC CON

OVERVIEW: BASIC AGRICULTURAL CONCEPTS IN THE FIELDS OF PLANT, SOILS, ANIMAL SCIENCE AND AG MECHANICS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE KNOWLEDGE OF AG SCIENCE CONCEPTS BY PROPAGATING AND PRUNING PLANTS; CLASSIFYING SOILS; SELECTION AND BREEDING OF ANIMALS AND USING PLANS IN AG SHOP PROJECTS.

CONTENT: THE DEVELOPMENT OF BASIC PLANT, SOIL AND ANIMAL SCIENCE; THE PROPAGATION OF ORNAMENTALS AND FRUIT TREES; THE CLASSIFICATION OF SOILS; THE MANAGEMENT AND BREEDING OF ANIMALS AND THE DEVELOPMENT OF AG MECHANIC PROJECT SKILLS.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE INTEREST IN THE BIOLOGICAL SCIENCES AND AG MECHANICS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121332

AG SCI I: GENERAL AGRICULTURAL CONCEPTS B — GEN AGRIC CON

COURSE NO. 121333

AG SCI I: BASIC FUNDAMENTALS OF AGRICULTURE A — BSC FUND OF AG

OVERVIEW: BASIC APPLICATION OF AGRICULTURAL CONCEPTS IN PLANT, ANIMAL, SOILS, LEADERSHIP AND MECHANICAL SKILLS.

OBJECTIVES: GIVEN A SELECTED PROJECT THE STUDENT WILL MAKE BASIC FUNDAMENTAL APPLICATIONS IN PLANT, ANIMAL, AND SOIL SCIENCE IN ADDITION TO A DEMONSTRATION OF LEADERSHIP AND MECHANICAL SKILLS.

CONTENT: THE APPLICATION OF FUNDAMENTAL CONCEPTS IN PLANT, ANIMAL, AND SOIL SCIENCE PLUS AN APPLICATION OF LEADERSHIP AND MECHANICAL SKILLS.

COURSE NO. 121333 *** CONTINUED ***

AG SCI I: BASIC FUNDAMENTALS OF AGRICULTURE A BSC FUND OF AG

SELECTION CONSIDERATIONS: STUDENT SHOULD DISPLAY AN INTEREST IN THE BASIC FUNDAMENTALS OF NATURAL SCIENCE AND BE ABLE TO APPLY THESE CONCEPTS UNDER THE INSTRUCTOR'S DIRECTION. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121334

AG SCI I: BASIC FUNDAMENTALS OF AGRICULTURE B BSC FUND OF AG

COURSE NO. 121335

AG SCI I: APPLIED FUNDAMENTALS OF AGRICULTURE A APP FUND OF AG

OVERVIEW: APPROVED PRACTICES CONCERNED WITH PLANT PROCESSES; SOIL UTILIZATION; ANIMAL NUTRIENTS AND SKILL DEVELOPMENT IN AG LEADERSHIP AND MECHANICS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE SKILLS WITH APPROPRIATE PROJECTS IN THE AREA OF PLANT, AND ANIMAL SCIENCE, MANAGEMENT, LEADERSHIP AND MECHANICS.

CONTENT: THE APPLICATION OF FUNDAMENTAL AGRICULTURAL CONCEPTS IN THE AREA OF PLANT, ANIMAL, AND SOIL SCIENCE PLUS THE USE OF SKILLS IN AG LEADERSHIP AND MECHANICS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD POSSESS BASIC INTEREST IN THE SCIENCE OF PLANTS, ANIMALS AND MANAGEMENT; THE ART OF LEADERSHIP AND MECHANICAL SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121336

AG SCI I: APPLIED FUNDAMENTALS OF AGRICULTURE B APP FUND OF AG

COURSE NO. 121337

AG SCI I: APPLIED FUNDAMENTALS OF AGRICULTURE C APP FUND OF AG

COURSE NO. 121338

AG SCI I: SELECTED COURSES IN GENERAL AGRICULTURE I A

AG SCI SELECT 1

OVERVIEW: SKILL DEVELOPMENT AND INFORMATION COURSES REGARDING SPECIFIC SUBJECTS IN AGRICULTURAL SCIENCE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE KNOWLEDGE AND SKILLS LEARNED IN THE SPECIFIC AREA OF AGRICULTURAL SCIENCE CHOSEN FOR STUDY.

CONTENT: A STUDY OF SKILL DEVELOPMENT AND INFORMATION COURSES IN SPECIFIC AGRICULTURAL SCIENCE SUBJECTS; DESIGNED TO DEVELOP COMPETENCIES FOR OCCUPATIONAL ENTRY.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN SCIENCE AS APPLIED TO THIS AREA WITH READING AND WRITING SKILLS AT THIS GRADE LEVEL. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121339

AG SCI I: SELECTED COURSES IN GENERAL AGRICULTURE I B

AG SCI SELECT I

COURSE NO. 121340

AG SCI I: SELECTED COURSES IN GENERAL AGRICULTURE I C

AG SCI SELECT 1

COURSE NO. 121341

AG SCI I: SELECTED COURSES IN GENERAL AGRICULTURE I D

AG SCI SELECT 1

COURSE NO. 121342

AG SCI I: SELECTED COURSES IN GENERAL AGRICULTURE I E

AG SCI SELECT 1

COURSE NO. 121343

AG SCI 2: ADVANCED AGRICULTURAL SCIENCE A — ADV AGRIC SCI

OVERVIEW: ADVANCED STUDY AND PRACTICAL EXPERIENCE IN THE APPLIED PRINCIPLES OF AGRICULTURAL SCIENCE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY OF USING FERTILIZERS, FORESTRY TOOLS AND EQUIPMENT, THE KNOWLEDGE OF REPRODUCTIVE PROCESSES OF ANIMALS AND POULTRY AND THE ABILITY TO REPAIR SMALL GAS ENGINES.

CONTENT: APPLIED PRINCIPLES OF AG SCIENCE IN THE FIELDS OF LIVESTOCK, CROPS, ORNAMENTAL PLANTS, ECOLOGY, AND FARM SHOP.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD BE PROFICIENT IN APPLYING BASIC AGRICULTURAL CONCEPTS SUCH AS PLANT PROPAGATION, FEEDING AND HANDLING LIVESTOCK, USE OF SOILS, AND BASIC AG MECHANIC SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121344

AG SCI 2: ADVANCED AGRICULTURAL SCIENCE B — ADV AGRIC SCI

COURSE NO. 121345

AG SCI 2: ADVANCED AGRICULTURAL SCIENCE C — ADV AGRIC SCI

COURSE NO. 121346

AG SCI 2: DEVELOPMENT OF AGRICULTURAL COMPETENCIES A — DEVEL AG COMPET

OVERVIEW: THE DEVELOPMENT OF COMPETENCES IN THE AREAS OF PLANT AND ANIMAL SCIENCE AND FARM SHOP.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE HIS COMPETENCIES REGARDING PLANT AND ANIMAL DISEASE CONTROL, PLANTING DESIGN, NATURAL RESOURCE CONSERVATION AND FARM SHOP SKILLS.

CONTENT: THE DEVELOPMENT OF SKILLS IN THE AREAS OF PLANT AND ANIMAL DISEASE CONTROL, PLANT DESIGN, NATURAL RESOURCE CONSERVATION AND FARM SHOP.

COURSE NO. 121346 *** CONTINUED ***

G SCI 2: DEVELOPMENT OF AGRICULTURAL COMPETENCIES A — DEVEL AG COMPET

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO DO GOOD INDIVIDUAL RESEARCH PERTAINING TO AG SCIENCE. THE READING AND WRITING SKILLS SHOULD BE AVERNGE FOR THE GRADE LEVEL. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121347

AG SCI 2: DEVELOPMENT OF AGRICULTURAL COMPETENCIES B — DEVEL AG COMPET

COURSE NO. 121348

AG SCI 2: PRACTICAL AGRICULTURAL SCIENCE A — PRAC AG SCI

OVERVIEW: PRACTICAL EXPERIENCE IN PLANT PEST CONTROL, LANDSCAPING, DECISION MAKING AND SHOP PROJECTS.

BJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THROUGH PRACTICAL EXPERIENCES THE KNOWLEDGE AND SKILLS IN PLANT AND ANIMAL PEST CONTROL, LANDSCAPING, DECISION MAKING, ECOLOGY AND SHOP PROJECTS.

CONTENT: AN APPLICATION OF AG SCIENCE KNOWLEDGE USING PRACTICAL EXPERIENCES REGARDING PEST CONTROL, LEADERSHIP DECISION MAKING, ENVIRONMENTAL PROBLEMS AND VARIOUS SHOP PROJECTS.

SELECTION CONSIDERATIONS: STUDENT WILL BE EXPECTED TO HAVE BASIC KNOWLEDGE AND DEVELOPED BASIC SKILL PERTAINING TO PLANT AND ANIMAL SCIENCE. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121349

AG SCI 2: PRACTICAL AGRICULTURAL SCIENCE B — PRAC AG SCI

COURSE NO. 121350

AG SCI 2: PRACTICAL AGRICULTURAL SCIENCE C — PRAC AG SCI

COURSE NO. 121351

AG SCI 2: PRACTICAL AGRICULTURAL SCIENCE D   PRAG AG SCI

COURSE NO. 121352

AG SCI 2: CAREER ORIENTATION IN AGRICULTURE A   CARER ORIEN AG

OVERVIEW: A SELECTION OF AG RELATED OCCUPATIONS TO BE STUDIED AND EXPERIENCED.

OBJECTIVES: THE STUDENT WILL DEVELOP MARKETING AND MANAGEMENT KNOWLEDGE AND SKILLS AND DEVELOP HUMAN RELATION COMPETENCIES.

CONTENT: AN OPPORTUNITY FOR THE STUDENT TO SELECT A NUMBER OF VOCATIONS CONCERNED WITH AGRIBUSINESS FOR FURTHER STUDY AND SKILL DEVELOPMENT. MARKETING AND MANAGEMENT KNOWLEDGE AND SKILLS ARE DEVELOPED TOGETHER WITH LEARNING SITUATIONS IN HUMAN RELATIONS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE SKILLS AND KNOWLEDGE WHICH SHALL ASSIST IN MAKING AGRICULTURAL CAREER SELECTIONS; AGRICULTURAL SCIENCE KNOWLEDGE IS IMPORTANT. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121353

AG SCI 2: CAREER ORIENTATION IN AGRICULTURE B   CARER ORIEN AG

COURSE NO. 121354

AG SCI 2: SELECTED COURSES IN GENERAL AGRICULTURE 2 A   AG SCI SELECT 2

OVERVIEW: SKILL DEVELOPMENT AND INFORMATION COURSES REGARDING SPECIFIC SUBJECTS IN AGRICULTURAL SCIENCE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE KNOWLEDGE AND SKILLS LEARNED IN THE SPECIAL AREA OF AGRICULTURAL SCIENCE SELECTED FOR STUDY.

CONTENT: SKILL DEVELOPMENT AND INFORMATION COURSES IN SPECIFIC AGRICULTURAL SCIENCE SUBJECTS; DEVELOPMENT OF COMPETENCIES FOR OCCUPATIONAL ENTRY ARE STRESSED.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN SCIENCE IN THE AREA CHOSEN AND SKILLS IN BASIC READING AND WRITING. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121355

AG SCI 2: SELECTED COURSES IN AG SCI SELECT 2
GENERAL AGRICULTURE 2 B

COURSE NO. 121356

AG SCI 2: SELECTED COURSES IN AG SCI SELECT 2
GENERAL AGRICULTURE C

COURSE NO. 121357

AG SCI 2: SELECTED COURSES IN AG SCI SELECT 2
GENERAL AGRICULTURE 2 D

COURSE NO. 121358

AG SCI 2: SELECTED COURSES IN AG SCI SELECT 2
GENERAL AGRICULTURE 2 E

COURSE NO. 121359

AGRICULTURE: PLANT PLANT PROPAGAT
PROPAGATION A

OVERVIEW: SUBJECT MATTER AND EXPERIENCE CONCERNED WITH THE PRODUCATION OF PLANTS FOR THE PURPOSE OF PROPAGATION AND TRANSPLANTATION.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE SKILLS OF PLANT PROPAGATION—BOTH SEXUAL AND ASEXUAL METHODS.

CONTENT: BASIC SKILLS IN SEED GERMINATION, TRANSPLANTING OF SEEDLINGS, AND PROPAGATION OF PLANTS BY AIR-LAYERING, GRAFTING, BUDDING AND MANY OTHER METHODS.

SELECTION CONSIDERATIONS: STUDENTS SHOULD HAVE A BASIC KNOWLEDGE OF BOTANY WITH AN INTEREST IN PLANT SCIENCE. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121360

AGRICULTURE: PLANT PLANT PROPAGAT
PROPAGATION B

COURSE NO. 121361

AGRICULTURE: NURSERY MANAGEMENT A — NURSERY MGMT

OVERVIEW: THE APPLICATION OF THE NECESSARY SKILLS FOR THE PRODUCTION AND MANAGEMENT OF PLANTS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO PROPAGATE AND TRANSPLANT PLANTS; TO CONTROL THE ENVIRONMENT OF AIR, WATER, DISEASES, SOIL, FERTILIZERS; MANAGE THE SELECTIONS; TO PURCHASE MARKET AND TO INVENTORY PLANTS AND OTHER PRODUCTS; TO MAINTAIN THE PLANT FACILITIES.

CONTENT: INSTRUCTION WILL ENABLE THE STUDENT TO ACHIEVE THE SKILLS OF PLANNING, ENVIRONMENTAL CONTROL, MANAGEMENT, AND MAINTENANCE.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN THE SCIENCES OF BOTANY AND THE LANGUAGE ARTS SKILLS AT THE GRADE LEVEL. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121362

AGRICULTURE: NURSERY MANAGEMENT B — NURSERY MGMT

COURSE NO. 121363

AGRICULTURE: GROWING FLOWERS A — GROWING FLOWERS

OVERVIEW: FIELD AND NURSERY PRODUCTION OF FLOWERS AND FLOWER ARRANGING.

OBJECTIVES: THE STUDENT WILL EXHIBIT THE ABILITY TO USE BASIC PRINCIPLES AND SKILLS INVOLVED IN FLOWER PRODUCTION AND DESIGN.

CONTENT: PROPAGATION, MAINTENANCE AND ENVIRONMENTAL CONTROL OF FLOWERING PLANTS. PRINCIPLES OF FLOWER DESIGNING.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD SHOW AN INTEREST IN FLOWER PRODUCTION, AND EXHIBIT BASIC PLANT SCIENCE SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121364

AGRICULTURE: GROWING FLOWERS B — GROWING FLOWERS

COURSE NO. 121365

AGRICULTURE: TURFGRASS MANAGEMENT A TURF MGT

OVERVIEW: ORGANIZED STUDY AND PRACTICAL EXPERIENCES IN TURF MANAGEMENT.

OBJECTIVES: THE STUDENT WILL BE ABLE TO ESTABLISH AND MAINTAIN TURFGRASSES.

CONTENT: A COMBINATION OF SUBJECT MATTER AND EXPERIENCES CONCERNED WITH THE PRINCIPLES INVOLVED IN ESTABLISHING, MANAGING, AND MAINTAINING GRASSED AREAS FOR ORNAMENTAL AND RECREATIONAL PURPOSES.

SELECTION CONSIDERATIONS: THE STUDENT WILL POSSESS BASIC KNOWLEDGE OF PLANT AND SOIL SCIENCE AND GENERAL SHOP SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121366

AGRICULTURE: TURFGRASS MANAGEMENT B TURF MGT

COURSE NO. 121367

AGRICULTURE: TURFGRASS MANAGEMENT C TURF MGT

COURSE NO. 121368

AGRICULTURE: ORNAMENTAL PLANT MAINTENANCE A ORN PLANT MAINT

OVERVIEW: ORGANIZED SUBJECT MATTER AND PRACTICAL EXPERIENCES CONCERNED WITH THE PRODUCTION OF PLANTS OR TREES.

OBJECTIVES: THE STUDENT WILL EXHIBIT THE ABILITY TO UTILIZE METHODS AND PROCEDURES PERTAINING TO THE MAINTENANCE OF ORNAMENTAL PLANTS.

CONTENT: SUBJECT MATTER AND PRACTICAL EXPERIENCES CONCERNED WITH THE PRUNING AND TRIMMING OF PLANTS, FERTILIZING. WATERING AND PEST CONTROL OF PLANTS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD SHOW AN INTEREST IN ORNAMENTAL PLANTS AND DEMONSTRATE BASIC PLANT SCIENCE SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121369

AGRICULTURE: ORNAMENTAL PLANT MAINTENANCE B ORN PLANT MAINT

COURSE NO. 121370

AGRICULTURE: INTRODUCTION TO FORESTRY A INTRO TO FOREST

OVERVIEW: AN INTRODUCTORY COURSE IN FORESTRY AS AN OCCUPATION AND THE PROBLEMS CONNECTED WITH FOREST CONSERVATION.

OBJECTIVES: THE STUDENT WILL DEVELOP FORESTRY SKILLS AND KNOWLEDGE BY PRACTICING METHODS USED TO CONSERVE FORESTS AND THEIR RESOURCES.

CONTENT: TO ACQUAINT THE STUDENT WITH CAREER OPPORTUNITIES IN FORESTRY AND NATURAL RESOURCE PROTECTION. SKILL TO BE DEVELOPED IN TREE IDENTIFICATION, CLASSIFICATION AND REPRODUCTION.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE A FOREST CAREER GOAL AND A LIKING FOR THE OUTDOORS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121371

AGRICULTURE: INTRODUCTION TO FORESTRY B INTRO TO FOREST

COURSE NO. 121372

AGRICULTURE: PRACTICAL FORESTRY A PRAC FORESTRY

OVERVIEW: A PRACTICAL COURSE CONCERNED WITH FORESTRY PRINCIPLES AND PRACTICES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE BASIC KNOWLEDGE AND SKILLS REQUIRED IN THE MANAGEMENT OF FORESTS BY GROWING, PRUNING, MEASURING AND HARVESTING TREES PLUS DISCUSSING WITH KNOWLEDGE FOREST, LAND AND TIMBER MANAGEMENT PRINCIPLES AND OBJECTIVES.

CONTENT: PRACTICAL TRAINING IN THE MEASUREMENT, PROTECTION AND MANAGEMENT OF FORESTS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD EXHIBIT A FORESTRY CAREER BIAS AND AN INDERSTANDING OF FOREST CONSERVATION METHODS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121373

AGRICULTURE: PRACTICAL FORESTRY B — PRAC FORESTRY

COURSE NO. 121374

AGRICULTURE: SOIL CONSERVATION A — SOIL CONSERV

OVERVIEW: THE APPLICATION OF THE NECESSARY SKILLS FOR MAINTAINING OF SOIL STABILITY AND PRODUCTIVITY.

OBJECTIVES: THE STUDENT SHOULD BE ABLE TO DEMONSTRATE HOW TO MAINTAIN SOIL STABILITY AND PRODUCTIVITY.

CONTENT: PRACTICAL EXPERIENCES AND INSTRUCTION SHOULD ENABLE THE STUDENT TO ACHIEVE THE KNOWLEDGE OF SOIL STABILITY AND PRODUCTIVITY.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN SOIL CONSERVATION AND THE LANGUAGE ARTS SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121375

AGRICULTURE: SOIL CONSERVATION B — SOIL CONSERV

COURSE NO. 121376

AGRICULTURE: SOIL CONSERVATION C — SOIL CONSERV

COURSE NO. 121377

AGRICULTURE: WATER CONSERVATION A — WATER CONSERV

OVERVIEW: THE APPLICATION OF THE NECESSARY SKILLS INVOLVED IN THE PRINCIPLES OF CONSERVATION AND MANAGEMENT OF WATER RESOURCES.

OBJECTIVES: THE STUDENT SHOULD BE ABLE TO DEMONSTRATE HOW TO CONSERVE AND MANAGE WATER RESOURCES.

CONTENT: PRACTICAL EXPERIENCES AND INSTRUCTION SHOULD ENABLE THE STUDENT TO ACHIEVE THE CONCEPTS OF CONSERVATION AND MANAGEMENT OF WATER RESOURCES.

COURSE NO. 121377 *** CONTINUED ***

AGRICULTURE: WATER CONSERVATION A WATER CONSERV

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN WATER CONSERVATION AND MANAGEMENT AND THE LANGUAGE ARTS SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121378

AGRICULTURE: WATER CONSERVATION B WATER CONSERV

COURSE NO. 121379

AGRICULTURE: POULTRY PRODUCTION A POULTRY PROD

OVERVIEW: INTRODUCTION TO FEEDING PRINCIPLES, DISEASE CONTROL AND REARING PRACTICES.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE THE ABILITY TO USE BASIC FEEDING AND DISEASE CONTROL PRACTICES; 2) THE STUDENT WILL DEMONSTRATE THE ABILITY OF REARING METHODS.

CONTENT: THE PRINCIPLES, & METHODS INVOLVED IN FEEDING, DISEASE CONTROL, AND GENERAL CARE OF THE BIRD FROM EMBRYO TO MATURITY.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DEMONSTRATE AN INTEREST IN POULTRY, AND THE ABILITY TO APPLY THE LANGUAGE ART SKILLS FOR GRADE LEVEL. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121380

AGRICULTURE: POULTRY PRODUCTION B POULTRY PROD

COURSE NO. 121381

AGRICULTURE: POULTRY PRODUCTION C POULTRY PROD

COURSE NO. 121382

AGRICULTURE: POULTRY PRODUCTION D POULTRY PROD

COURSE NO. 121383

AGRICULTURE: RAISING YOUNG DAIRY ANIMALS A RSG YG DRY ANLS

OVERVIEW: A STUDY OF PRINCIPLES AND PRACTICES OF DAIRY SCIENCE WITH SPECIAL EMPHASIS ON CALF RAISING.

OBJECTIVES: TO DEVELOP STUDENT COMPETENCIES REQUIRED TO ENTER AND PROGRESS IN A DAIRY PRODUCTION OCCUPATION.

CONTENT: PRACTICAL EXPERIENCES, FIELD TRIPS, AND INSTRUCTION SHOULD ENABLE STUDENT TO ACHIEVE UNDERSTANDING, APPRECIATION, AND KNOWLEDGE OF DAIRY SCIENCE PRODUCTION.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE AN INTEREST IN DAIRY CATTLE AND POSSESS THE LANGUAGE ARTS SKILLS AT THE GRADE LEVEL. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121384

AGRICULTURE: RAISING YOUNG DAIRY ANIMALS B RSG YG DRY ANLS

COURSE NO. 121385

AGRICULTURE: RAISING YOUNG DAIRY ANIMALS C RSG YG DRY ANLS

COURSE NO. 121386

AGRICULTURE: RAISING YOUNG DAIRY ANIMALS D RSG YG DRY ANLS

COURSE NO. 121387

AGRICULTURE: DAIRY HERD MANAGEMENT A — DAIRY HERD MGT.

OVERVIEW: A STUDY OF PRINCIPLES AND PRACTICES INVOLVED IN COMPLETE DAIRY HERD CARE FROM THE STANDPOINT OF MILK PRODUCTION.

OBJECTIVES: THE STUDENT WILL DEVELOP THE COMPETENCIES AND ABILITIES IN THE VARIOUS AREAS OF DAIRY PRODUCTION, INCLUDING SELECTION, BREEDING, FEEDING, MANAGEMENT, AND MARKETING.

CONTENT: PRACTICAL EXPERIENCES, FIELD TRIPS AND CLASSROOM INSTRUCTION SHOULD ENABLE STUDENT TO ACHIEVE UNDERSTANDING, APPRECIATION, AND KNOWLEDGE OF THE DAIRY INDUSTRY.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE AN INTEREST IN DAIRY SCIENCE AND POSSESS AVERAGE LANGUAGE ART SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121388

AGRICULTURE: DAIRY HERD MANAGEMENT B — DAIRY HERD MGT

COURSE NO. 121389

AGRICULTURE: DAIRY HERD MANAGEMENT C — DAIRY HERD MGT

COURSE NO. 121390

AGRICULTURE: DAIRY HERD MANAGEMENT D — DAIRY HERD MGT

COURSE NO. 121391

AGRICULTURE: WILDLIFE AND GAME MANAGEMENT A — WLDLFE GAM MGT

OVERVIEW: A STUDY OF PRINCIPLES AND PRACTICES INVOLVED IN THE CONSERVATION AND/OR IMPROVEMENT OF WILDLIFE SUCH AS GAME AND FISH.

OBJECTIVES: TO DEVELOP STUDENT COMPETENCIES REQUIRED TO ENTER AND PROGRESS SATISFACTORILY IN WILDLIFE AND GAME MANAGEMENT OCCUPATIONS.

SOCIAL STUDIES

Rationale

The social studies courses offered on the following pages focus on concepts from the social sciences to aid students in better understanding man in his social and physical environment. The objectives center on the achievement of skills the student needs to analyze issues and problems and make reasoned decisions in matters related to himself/herself and the world around him/her.

The courses are not leveled or phased. They are generally nonsequential, although in some cases suggested or helpful prerequisite experiences are suggested. The courses are ungraded and classified as junior or senior high. The amount of student choice is great and it is assumed that each student, in consultation with his parents, guidance counselor, and teachers, will give thoughtful consideration to his/her individual needs and interests.

Requirements

A minimum of eight social studies courses is required in junior high (7-9). It is recommended, however, that in keeping with the present trend of many Dade County junior high schools this number be increased to twelve courses. For graduation, a minimum of eight courses is required in senior high (10-12) of which four must be in American history or American history and government.

Social studies courses are grouped in five clusters: General Social Studies, American Studies, World Studies, Political-Economic Studies, and Behavioral Studies.

It is recommended that all students take the following program as a minimum:

Junior High

A. An Introduction to the Social Studies from the General Social Studies cluster.

B. Florida Studies from the General Social Studies cluster to comply with State Board of Education regulation 6A-6.22 calling for instruction in Florida history and government.

C. Two courses each from the American Studies cluster.

D. Two courses from the Political-Economic Studies cluster, including Consumer Education to comply with the Free Enterprise and Consumer Education Act (Chapter 74-173).

E. Two additional courses from any of the five clusters.

Senior High

A. Americanism vs. Communism as required by Florida law in grade 11 or 12.

B. Four courses from the combined clusters of Political-Economic and American Studies, as required for high school graduation. One of these courses should be Economics or Consumer Economics to comply with the Free Enterprise and Consumer Education Act (Chapter 74-173).

C. One course each from the clusters World Studies, Behavioral Studies, General Social Studies in grades 10 through 12.

Note:

To allow for a degree of flexibility and to overcome schedule conflicts students may take Americanism vs. Communism/Consumer Studies which will satisfy both state laws (Americanism vs. Communism and Consumer Education).

SOCIAL STUDIES

Black Studies 487
Current Events. 487
Dade County History and Government. 488
Environmental Studies 488
Florida Studies 488
Future Studies. 488
Introduction to the Social Studies. 489
Map and Globe Skills. 489
Social Studies Seminar. 490
Urban Studies 490
American Biographies. 491
The American Experience 491
The American Indian 491
The American Revolution 492
The Civil War 492
Colonial America. 492
Minorities in America 493
Modern America. 493
The Westward Movement 493
Ancient Civilizations 494
British Culture 494
China 494
Cuba. 495
Emerging Africa 495
International Trouble Spots 495
Japan, India and China. 496
Latin American Political Systems. 496
The Middle East 496
Peace in The Twentieth Century. 497
The Soviet Union. 497
Western Europe. 497
The Bill of Rights. 498
Consumer Education. 498
Dissent and Change in America 498
The Electoral Process 499
The Federal Government. 499
The Law and You 500
Comparative World Religions 500
Conflict Resolution 500
Peer Counseling-Junior High School. 501
Peer Counseling Practicum-Junior High School. 501
The People of Dade County 501
Teen-Age Living 502
Current Affairs 502
Futuristics 502
Humanism. 503
Media, Minds, and Masses. 503
Modern Black History. 504
Philosophy. 504
Population Studies. 504

Propaganda 505
Research Paper 505
Seminar in Social Studies. 505
Turn About It's Your Turn to Teach 506
Urban Ecology. 506
War and Peace Studies. 506
America Since the Civil War. 507
American Culture 507
American Foreign Policy. 508
American Military History. 508
American Values. 508
The Civil Rights Movement. 509
Current Domestic Problems. 509
Ethnic Groups in America 509
Great Issues in American History .510
Industrial Revolution 510
Modern American History. 510
A Nation of Immigrants 511
Prosperity and Depression. 511
Protest and Change in America. 511
Archaeology. 512
Classical Civilization 512
European History 512
International Relations. 513
Modern European History. 513
Politics and Revolution. 513
Totalitarianism. 514
American Government. 514
Americanism Versus Communism 514
Americanism vs. Communism/Consumer Studies 515
Close Up 515
The Congress 516
Court Observer Program 516
Ecopolitics. 517
A History of Law 517
Law and Society. 517
Political Behavior 518
Political Theory: Left to Right .518
The Presidency 519
State and Local Government 519
The Supreme Court. 519
Consumer Economics 520
Economics. 520
Labor and Management 520
Money and Banking. 521
The Stock Market 521
Taxes. 522
Alternatives to Violence 522
Anthropology 522
The Changing Family. 523
Changing Roles of Women. 523
Child Psychology 523

. 524
Crime in America. 524
Getting Your Act Together 525
Human Relations 525
Individual Behavior 525
Peer Counseling-Senior High School. 526
Peer Counseling Practicum-Senior High School. 526
Prejudice in America. 526
Psychology. 527
Science and Society 527
Sociology 527
Urban Problems. . . . .

SOCIAL STUDIES
JUNIOR HIGH SCHOOL

GENERAL SOCIAL STUDIES (041393-041402)

- Black Studies
- Current Events
- Dade County History and Government
- Environmental Studies
- Florida Studies*
- Future Studies
- Introduction to the Social Studies**
- Map and Globe Skills
- Social Studies Seminar
- Urban Studies

AMERICAN STUDIES (041403-041411)

- American Biographies
- American Experience, The
- American Indian, The
- American Revolution, The
- Civil War, The
- Colonial America
- Minorities in America
- Modern America
- Westward Movement, The

WORLD STUDIES (041412-041423)

- Ancient Civilizations
- British Culture
- China
- Cuba
- Emerging Africa
- International Trouble Spots
- Japan, India and China
- Latin American Political Systems
- Middle East, The
- Peace in the Twentieth Century
- Soviet Union, The
- Western Europe

POLITICAL AND ECONOMIC STUDIES (041424-041429)

- Bill of Rights, The
- Consumer Education ***
- Dissent and Change in America
- Electoral Process, The
- Federal Government, The
- Law and You, The

BEHAVIORAL STUDIES (041430-041435)

- Comparative World Religions
- Conflict Resolution
- Peer Counseling - Junior High School
- Peer Counseling Practicum - JHS
- The People of Dade County
- Teen-Age Living

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* Course complies with State Board of Education Regulation 6A-6.22 (Instruction in Florida history and government).
** Recommended requirement for all students.
*** Course complies with Free Enterprise and Consumer Education Act (Instruction in consumer education).

SOCIAL STUDIES
SENIOR HIGH SCHOOL

GENERAL SOCIAL STUDIES
(041436-041448)

Current Affairs

Futuristics

Humanism

Media, Minds and Masses

Modern Black History

Philosophy

Population Studies

Propaganda

Research Paper

Seminar in Social Studies

Turn About - It's Your Turn to Teach

Urban Ecology

War and Peace Studies

AMERICAN STUDIES
(041449-041462)

American Since the Civil War

American Culture

American Foreign Policy

American Military History

American Values

Civil Rights Movement, The

Current Domestic Problems

Ethnic Groups in America

Great Issues in American History

Industrial Revolution

Modern American History

Nation of Immigrants, A

Prosperity and Depression

Protest and Change in America

WORLD STUDIES
(041463-041469)

Archaeology

Classical Civilization

European History

International Relations

Modern European History

Politics and Revolution

Totalitarianism

POLITICAL AND ECONOMIC STUDIES
(041470-041489)

POLITICAL

American Government

Americanism vs. Communism*

Americanism vs. Communism/ Consumer Studies**

Close Up

Congress, The

Court Observer Program

Ecopolitics

History of Law, A

Law and Society

Political Behavior

Political Theory: Left To Right

Presidency, The

State and Local Government

Supreme Court, The

ECONOMIC

Consumer Economics***

Economics***

Labor and Management

Money and Banking

Stock Market, The

Taxes

BEHAVIORAL STUDIES
(041490-041505)

Alternatives to Violence

Anthropology

Changing Family, The

Changing Roles of Women

Child Psychology

Crime in America

Getting Your Act Together

Human Relations

Individual Behavior

Peer Counseling - Senior High School

Peer Counseling Practicum - SHS

Prejudice in America

Psychology

Science and Society

Sociology

Urban Problems

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*Course complies with Section 230.23 (4) (1) Florida Statutes (Mandated Course).

** Course complies with Section 230.23 (4) (1) Florida Statutes AND Free Enterprise and Consumer Education Act.

*** Course complies with Free Enterprise and Consumer Education Act (Instruction in Consumer education)

COURSE NO. 121391 *** CONTINUED ***

AGRICULTURE: WILDLIFE AND WLDLFE GAM MGT
GAME MANAGEMENT A

CONTENT: PRACTICAL EXPERIENCES, FIELD TRIPS, AND INSTRUCTION SHOULD ENABLE STUDENT TO ACHIEVE UNDERSTANDING, APPRECIATION, AND KNOWLEDGE OF WILDLIFE MANAGEMENT AND CONSERVATION.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE AN INTEREST IN WILDLIFE AND GAME CONSERVATION AND POSSESS AVERAGE LANGUAGE ARTS SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 121392

AGRICULTURE: WILDLIFE AND WIDLFE GAM MGT
GAME MANAGEMENT B

COURSE NO. 041393

GENERAL SOCIAL STUDIES: BLK STU
BLACK STUDIES

OVERVIEW: A SURVEY OF BLACK HISTORY AND CULTURE IN AFRICA AND AMERICA AND BLACK CONTRIBUTIONS TO AMERICAN DEVELOPMENT.

OBJECTIVES: TO EXAMINE THE HISTORY AND CULTURE OF THE AFRO-AMERICAN; TO ANALYZE THE CIVIL RIGHTS MOVEMENT; TO COMPARE METHODS AND ACHIEVEMENTS OF BLACK PROGRESS.

CONTENT: A STUDY OF SELECTED AFRICAN CIVILIZATIONS, SLAVERY, AND THE CIVIL RIGHTS MOVEMENT.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041394

GENERAL SOCIAL STUDIES: CUR EVT
CURRENT EVENTS

OVERVIEW: A STUDY OF PRESENT-DAY HAPPENINGS, LOCAL, STATE, NATION, AND WORLD.

OBJECTIVES: TO ANALYZE CURRENT EVENTS AND THEIR IMPACT ON TODAY'S SOCIETY.

CONTENT: EVENTS WHICH ARE TIMELY AND RELEVANT, APPEARING IN THE DAILY MEDIA, WILL BE THE FOCUS.

COURSE NO. 041394   *** CONTINUED ***

GENERAL SOCIAL STUDIES: CURRENT EVENTS   CUR EVT

SELECTION CONSIDERATIONS: STUDENT INTEREST AND ABILITY TO USE NEWS MEDIA, I.E. NEWSPAPERS, NEWS JOURNALS, TELEVISION AND RADIO NEWS.

COURSE NO. 041395

GENERAL SOCIAL STUDIES: DADE COUNTY HISTORY AND GOVERNMENT   DADE CO HIS GOV

OVERVIEW: A STUDY OF THE HISTORY AND GOVERNMENT OF METROPOLITAN DADE COUNTY.

OBJECTIVES: TO ANALYZE THE PAST OF DADE COUNTY AND RELATE IT TO TODAY; TO EXAMINE DADE COUNTY'S GOVERNMENTAL SYSTEM.

CONTENT: THE DEVELOPMENT OF DADE COUNTY, HISTORICALLY AND POLITICALLY, FROM THE FIRST SETTLEMENT TO TODAY AND FUTURE PROSPECTS WILL BE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND ABILITY TO PERFORM RESEARCH ACTIVITIES.

COURSE NO. 041396

GENERAL SOCIAL STUDIES: ENVIRONMENTAL STUDIES   ENVIR STU

OVERVIEW: A STUDY OF THE POLITICAL, ECONOMIC AND SOCIAL ASPECTS OF ENVIRONMENTAL PROBLEMS IN THE COMMUNITY, STATE AND NATION.

OBJECTIVES: TO ANALYZE THE CAUSES AND EFFECTS OF ENVIRONMENTAL DESTRUCTION AND ALTERNATIVE COURSES OF GOVERNMENTAL AND STUDENT (CITIZEN) ACTION; TO EXAMINE ONE'S OWN POSITION AND PERSONAL RESPONSIBILITY IN THE AREA OF ENVIRONMENTAL CONCERNS AND CONSERVATION.

CONTENT: A STUDY OF ENVIRONMENTAL PROBLEMS AND POSSIBLE SOLUTIONS TO THESE PROBLEMS.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THE TOPIC.

COURSE NO. 041397

GENERAL SOCIAL STUDIES: FLA STU
FLORIDA STUDIES

OVERVIEW: A STUDY OF THE HISTORY, GOVERNMENT, ENVIRONMENT, INSTITUTIONS, AND PEOPLE OF FLORIDA.

OBJECTIVES: TO EXAMINE THE DEVELOPMENT OF FLORIDA; TO IDENTIFY PROBLEMS FACING FLORIDA TODAY; TO OFFER POSSIBLE SOLUTIONS TO THESE PROBLEMS.

CONTENT: INDIANS OF FLORIDA, COLONIAL PERIOD AND POLITICAL, ECONOMIC, AND SOCIAL DEVELOPMENT, TOGETHER WITH PROBLEMS FACING THE SUNSHINE STATE.

SELECTION CONSIDERATIONS: COURSE COMPLIES WITH STATE BOARD OF EDUCATION REGULATION 6A-6.22, CALLING FOR INSTRUCTION IN FLORIDA HISTORY AND GOVERNMENT.

COURSE NO. 041398

GENERAL SOCIAL STUDIES: FUT STU
FUTURE STUDIES

OVERVIEW: A STUDY OF WHAT THE FUTURE MIGHT HOLD AND HOW BEST TO PREPARE FOR IT.

OBJECTIVES: TO EXAMINE SOCIAL, POLITICAL AND ECONOMIC TRENDS TODAY AND PREDICT WHAT LIFESTYLES MIGHT BE LIKE IN THE FUTURE.

CONTENT: TO PREPARE FOR THE "SHOCK OF THE FUTURE" STUDENTS WILL STUDY SELECTED TRENDS AND PLACE THEM IN A FUTURE PERSPECTIVE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041399

GENERAL SOCIAL STUDIES: INTRODUCTION TO THE SOCIAL STUDIES INT SOC STU

OVERVIEW: A SURVEY OF THE FIELD OF SOCIAL STUDIES; GEOGRAPHY, ANTHROPOLOGY, SOCIOLOGY, PSYCHOLOGY, HISTORY, ECONOMICS AND POLITICAL SCIENCE.

OBJECTIVES: TO LEARN THE BASIC SKILLS OF THE SOCIAL SCIENTIST.

CONTENT: THE STUDENT WILL STUDY THE VARIOUS SUBDISCIPLINES OF SOCIAL STUDIES AND THEIR RELATED SKILLS.

SELECTION CONSIDERATIONS: THIS COURSE IS RECOMMENDED AS THE FIRST SOCIAL STUDIES COURSE TO BE TAKEN BY JUNIOR HIGH STUDENTS.

COURSE NO. 041400

GENERAL SOCIAL STUDIES: MAP GLO SKILL
MAP AND GLOBE SKILLS

OVERVIEW: A SKILLS PROGRAM IN THE USE OF MAPS AND GLOBES.

OBJECTIVES: TO LEARN THE SKILLS OF MAP AND GLOBE USAGE.

CONTENT: THE STUDENT WILL BE INVOLVED IN A MAP AND GLOBE SKILLS LABORATORY.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND NEED FOR DEVELOPING THESE SKILLS. PRE AND POST TESTS WILL BE A PART OF THE COURSE.

COURSE NO. 041401

GENERAL SOCIAL STUDIES: SOC STU SEM
SOCIAL STUDIES SEMINAR

OVERVIEW: AN IN-DEPTH EXAMINATION OF TOPICS RELATED TO SOCIAL STUDIES.

OBJECTIVES: TO ANALYZE SOCIAL PROBLEMS AND TO OFFER POSSIBLE SOLUTIONS OR ALTERNATIVE COURSES OF ACTION.

CONTENT: THE TOPICS SELECTED ARE DEPENDENT UPON WHAT IS CONSIDERED IMPORTANT AND RELEVANT AT THE TIME OF ENROLLMENT.

SELECTION CONSIDERATIONS: STUDENTS SHOULD DEMONSTRATE A KEEN INTEREST IN AND AWARENESS OF SOCIALLY RELATED TOPICS.

COURSE NO. 041402

GENERAL SOCIAL STUDIES: URB STU
URBAN STUDIES

OVERVIEW: AN INTRODUCTION TO URBAN LIFE: ITS HISTORY; THE ATTRACTION OF THE CITY; ITS GROWTH, ADVANTAGES AND PROBLEMS.

OBJECTIVES: TO EXAMINE THE DEVELOPMENT OF AMERICAN CITIES AND THE CONDITIONS IN THEM TODAY; TO SUGGEST STEPS THAT MIGHT BE TAKEN TO CORRECT URBAN PROBLEMS; TO DESIGN A CITY OF THE FUTURE.

CONTENT: THIS COURSE WILL DEAL WITH URBAN CONCERNS, SUCH AS POLLUTION, TRANSPORTATION, CRIME, HOUSING, AND HUMAN RELATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041403

AMERICAN STUDIES: AMER BIO
AMERICAN BIOGRAPHIES

OVERVIEW: A STUDY OF SELECTED AMERICANS AND THEIR TIMES.

OBJECTIVES: TO EXAMINE VARIOUS PERIODS OF AMERICAN HISTORY THROUGH THE BIOGRAPHIES OF INDIVIDUALS; TO ANALYZE THE WAY INDIVIDUALS CAN AFFECT HISTORY.

CONTENT: BIOGRAPHIES OF AMERICANS FROM VARIOUS PERIODS OF HISTORY WILL BE SELECTED AND STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 041404

AMERICAN STUDIES: AMER EXPER
THE AMERICAN EXPERIENCE

OVERVIEW: A SURVEY OF AMERICAN HISTORY FROM DISCOVERY TO THE PRESENT.

OBJECTIVES: TO EXAMINE OUR NATION'S PAST.

CONTENT: A COURSE IN THE HISTORY OF THE UNITED STATES WITH A FOCUS ON THE PERIOD FROM THE AGE OF DISCOVERY THROUGH THE CIVIL WAR AND RECONSTRUCTION.

SELECTION CONSIDERATIONS: A BASIC SURVEY COURSE FOR THOSE WISHING A HIGHLIGHT APPROACH RATHER THAN AN IN-DEPTH STUDY OF THE TOPIC.

COURSE NO. 041405

AMERICAN STUDIES: AMER IND
THE AMERICAN INDIAN

OVERVIEW: A STUDY OF A VARIETY OF INDIAN CULTURES BEFORE THE COMING OF THE EUROPEANS AND THEIR LATER HISTORY.

OBJECTIVES: TO EXAMINE SELECTED INDIAN CULTURES, THE RELATIONSHIPS WITH EUROPEANS AND AMERICANS; TO ANALYZE THE PRESENT STATUS OF INDIANS AND DETERMINE THE SIGNIFICANCE OF TODAY'S ACTIONS.

CONTENT: A STUDY OF INDIAN CULTURES, PRESENT STATUS AND PROBLEMS, AMERICAN POLITICAL POLICY TOWARD THE INDIAN ARE TRACED AND SOME ATTENTION IS GIVEN TO INDIANS OF FLORIDA.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THE TOPIC.

COURSE NO. 041406

AMERICAN STUDIES: AMER REV
THE AMERICAN REVOLUTION

OVERVIEW: THE AMERICAN REVOLUTION IS USED AS A BASIS FOR STUDYING CONFLICT AND CHANGE.

OBJECTIVES: TO ANALYZE THE DIFFERENT INTERPRETATIONS OF THE AMERICAN REVOLUTION; TO DETERMINE THAT HISTORICAL EVENTS HAVE MULTIPLE CAUSES; TO INFER THAT CONFLICT AND CHANGE ARE A PART OF HISTORY.

CONTENT: THE BACKGROUND OF THE AMERICAN REVOLUTION, THE EVENT ITSELF AND THE POSTREVOLUTIONARY PERIOD ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041407

AMERICAN STUDIES: CIV WAR
THE CIVIL WAR

OVERVIEW: A STUDY OF A TIME WHEN A NATION WAS DIVIDED AGAINST ITSELF.

OBJECTIVES: TO ANALYZE THE ISSUES WHICH DIVIDED THE NATION AND LED TO THE CIVIL WAR; TO TRACE THE MAIN EVENTS OF THE CONFLICT; TO EXAMINE THE RECONSTRUCTION PERIOD AND INFER ITS EFFECTS UPON OUR NATIONAL HISTORY.

CONTENT: A STUDY OF THE CIVIL WAR'S BACKGROUND, MAIN EVENTS AND AFTERMATH. THE YEARS 1820-1877 WILL SERVE AS THE FOCUS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041408

AMERICAN STUDIES: COL AMER
COLONIAL AMERICA

OVERVIEW: A STUDY OF THE COLONIAL PERIOD IN AMERICAN HISTORY.

OBJECTIVES: TO EXAMINE AND TRACE THE COLONIAL DEVELOPMENT ON THE NORTH AMERICAN CONTINENT BY ENGLAND; TO ANALYZE THE VARIOUS ASPECTS OF COLONIAL LIFE AND INFER THEIR EFFECT UPON AMERICAN CULTURE.

CONTENT: THE FOUNDING OF THE THIRTEEN COLONIES AND THEIR POLITICAL, ECONOMIC AND SOCIAL DEVELOPMENT ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041409

AMERICAN STUDIES: MINOR AMER
MINORITIES IN AMERICA

OVERVIEW: A HISTORICAL REVIEW OF THE ETHNIC COMPOSITION OF OUR NATION, WITH EMPHASIS ON HOW MINORITIES HAVE CONTRIBUTED TO AMERICA.

OBJECTIVES: TO EXAMINE MINORITY GROUPS IN AMERICA; TO ANALYZE THE PROBLEMS ENCOUNTERED BY MINORITY GROUPS.

CONTENT: A NUMBER OF MINORITY GROUPS, PAST AND PRESENT, ARE SELECTED FOR STUDY.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THIS SUBJECT.

COURSE NO. 041410

AMERICAN STUDIES: MOD AMER
MODERN AERICA

OVERVIEW: A STUDY OF AMERICA IN THE 20TH CENTURY WITH EMPHASIS ON AMERICA'S ROLE ON THE WORLD SCENE.

OBJECTIVES: TO EXAMINE THE EMERGENCE OF AMERICA AS A WORLD POWER; TO ANALYZE AMERICA'S POSITION IN THE WORLD TODAY AND INFER WHAT COURSE AMERICAN FOREIGN POLICY COULD TAKE.

CONTENT: NATIONAL POWER AND ITS MANIFESTATION IN NATIONAL AND FOREIGN POLICY SINCE 1898 ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041411

AMERICAN STUDIES: WEST MOVE
THE WESTWARD MOVEMENT

OVERVIEW: AMERICA'S TERRITORIAL AND POPULATION GROWTH ACROSS THE CONTINENT SERVE AS THE FOCUS.

OBJECTIVES: TO ANALYZE THE ROOTS AND RESULTS OF WESTWARD EXPANSION AND ITS EFFECT UPON AMERICAN DEVELOPMENT; TO FORMULATE A VALUE POSITION ON NATIONAL EXPANSION.

CONTENT: A DETAILED STUDY IS MADE OF TERRITORIAL EXPANSION, ASSOCIATED EVENTS AND THE PEOPLE WHO MIGRATED ACROSS THE CONTINENT.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041412

WORLD STUDIES: ANC CIV
ANCIENT CIVILIZATIONS

OVERVIEW: A STUDY OF THE BEGINNING AND DEVELOPMENT OF SELECTED ANCIENT CIVILIZATIONS.

OBJECTIVES: TO DEFINE THE TERM CIVILIZATION AND APPLY IT TO ANCIENT GROUPS; TO ANALYZE THE ROLE OF CULTURAL MIXING AND ISOLATION; TO COMPARE LIFE STYLES OF ANCIENT GROUPS WITH GROUPS IN PRESENT-DAY SOCIETY.

CONTENT: A NUMBER OF ANCIENT GROUPS, BOTH FROM THE OLD AND NEW WORLDS, ARE STUDIED IN RELATION TO THE CONCEPTS OF PREHISTORY, HISTORY AND CIVILIZATION.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN ANCIENT HISTORY.

COURSE NO. 041413

WORLD STUDIES: BRITISH CULTUR BRIT CULT

OVERVIEW: A STUDY OF BRITISH CULTURE AND ITS INFLUENCE UPON THE WORLD.

OBJECTIVES: TO INVESTIGATE DIFFERENT CULTURAL FACTORS AND EVALUATE THE EXTENT TO WHICH BRITISH INFLUENCE HAS LEFT ITS MARK UPON VARIOUS AREAS OF THE WORLD.

CONTENT: THE BRITISH ISLES, EMPIRE AND COMMONWEALTH ARE STUDIED TOGETHER WITH BRITISH CULTURAL IMPRINTS ON THE UNITED STATES.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041414

WORLD STUDIES: CHINA CHINA

OVERVIEW: CHINA'S TRADITIONAL CULTURE IS CONTRASTED WITH THE MODERN CULTURE.

OBJECTIVES: TO COMPARE THE CULTURE OF TRADITIONAL AND MODERN CHINA; TO CONTRAST CHINA'S CHANGE OF RELATIONSHIP WITH OTHER NATIONS FROM THE DYNASTIC PERIOD TO TODAY; TO INFER CHINA'S ROLE IN THE FUTURE.

CONTENT: A STUDY IS MADE OF TRADITIONAL CHINA, CHINA IN TRANSITION AND COMMUNIST CHINA.

SELECTION CONSIDERATIONS: INTEREST IN TOPIC.

COURSE NO. 041415

WORLD STUDIES: CUBA CUBA

OVERVIEW: A STUDY OF CUBAN HISTORY AND CULTURE WITH AN EMPHASIS ON THE CUBAN IMMIGRATION TO THE UNITED STATES.

OBJECTIVES: TO INVESTIGATE THE GEOGRAPHY, HISTORY AND CULTURE OF CUBA; TO ANALYZE THE IMMIGRAITION OF CUBANS TO SOUTH FLORIDA AND THE EFFECTS OF THIS IMMIGRATION.

CONTENT: A STUDY OF CUBAN HERITAGE WITH A FOCUS ON THE CUBAN POPULATION IN THE UNITED STATES, ITS PROBLEMS, CONTRIBUTIONS AND FUTURE.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THIS LOCAL SITUATION.

COURSE NO. 041416

WORLD STUDIES: EMERGING AFRIC EMER AFR

OVERVIEW: A STUDY OF THE CULTURE OF THE PEOPLE OF SUB-SAHARA AFRICA.

OBJECTIVES: TO TRACE THE HISTORY AND CULTURE OF SUB-SAHARA AFRICA FROM COLONIZATION TO NATIONALISM; TO COMPARE THE DIFFERENCES AND SIMILARITIES OF SUB-SAHARAN AND AMERICAN SOCIETIES.

CONTENT: SUB-SAHARA AFRICA IS STUDIED DURING ITS COLONIAL PERIOD, NATIONAL DEVELOPMENT AND PROBLEMS ASSOCIATED WITH THE NEW NATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041417

WORLD STUDIES: INTERNATIONAL INT TRO SP
TROUBLE SPOTS

OVERVIEW: A STUDY OF SELECTED TROUBLE AREAS THROUGHOUT THE WORLD.

OBJECTIVES: TO PROVIDE STUDENTS WITH THE SKILLS NEEDED TO INTERPRET WORLD EVENTS AS THEY OCCUR AND TO EXAMINE CRITICALLY THE INFORMATION THEY RECEIVE THROUGH THE NEWS MEDIA.

CONTENT: A STUDY OF THE COMPLEX UNDERLYING POLITICAL, ECONOMIC AND SOCIAL CAUSES FOR WORLD CONFLICT AND ALTERNATIVES FOR RESOLVING THOSE CONFLICTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN AND AWARENESS OF WORLD AFFAIRS.

COURSE NO. 041418

WORLD STUDIES: JAPAN, INDIA AND CHINA — JAN IND CHA

OVERVIEW: A COMPARATIVE STUDY OF THREE FAR EASTERN NATIONS: JAPAN, INDIA AND CHINA.

OBJECTIVES: TO EXAMINE THE CULTURE AND PERTINENT PROBLEMS OF THE THREE NATIONS; TO COMPARE AND CONTRAST THE PROGRESS BEING MADE IN EACH NATION TO SOLVE THEIR PROBLEMS; TO DETERMINE WHAT EACH NATION'S POSITION WILL BE IN THE FAR EAST.

CONTENT: THE CULTURE, PROBLEMS, PROGRESS AND PROSPECTS OF JAPAN, INDIA AND CHINA ARE THE FOCUS OF THIS COURSE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041419

WORLD STUDIES: LATIN AMERICAN POLITICAL SYSTEMS — LAT AMER POL SY

OVERVIEW: A STUDY OF PAST AND PRESENT POLITICAL SYSTEMS IN LATIN AMERICA.

OBJECTIVES: TO EXAMINE THE POLITICAL DEVELOPMENT OF LATIN AMERICA; TO DEVELOP A FRAMEWORK FROM WHICH TO ANALYZE THE PROBLEMS OF STABILITY IN LATIN AMERICA, AND PROBLEMS IN DEVELOPING AREAS IN GENERAL.

CONTENT: FOCUS IS ON STRONG MAN POLITICAL POWER AND INSTABILITY AND THE RELATIONSHIP OF NORTH AMERICA TO LATIN AMERICA.

SELECTION CONSIDERATIONS: STUDENTS SHOULD HAVE AN UNDERSTANDING OF POLITICAL SYSTEMS.

COURSE NO. 041420

WORLD STUDIES: THE MIDDLE EAS — MID EAST

OVERVIEW: A STUDY OF THE MIDDLE EAST AND THE PRESENT-DAY TURMOIL IN THIS AREA OF THE WORLD.

OBJECTIVES: TO EXAMINE THE HISTORY, ECONOMICS AND POLITICS OF THE MIDDLE EAST AND DETERMINE FACTORS CONTRIBUTING TO THE SITUATION TODAY.

CONTENT: THE HISTORICAL BACKGROUND, ECONOMIC CONDITIONS AND POLITICAL ENTANGLEMENTS ARE MAIN TOPICS IN THIS COURSE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041421

WORLD STUDIES: PEACE IN THE TWENTIETH CENTURY — PEC TWT CEN

OVERVIEW: A STUDY OF THE EFFORTS AND FAILURES TO MAINTAIN WORLD PEACE IN THIS CENTURY.

OBJECTIVES: TO EXAMINE THE VARIOUS FACTORS WHICH CONTRIBUTE TO WAR AND APPLY THESE TO SELECTED WARS; TO ANALYZE BREAKDOWNS IN WORLD PEACE AND THE CONSEQUENCES; TO INVESTIGATE HOW INDIVIDUALS AND NATIONS CAN WORK FOR PEACE.

CONTENT: A STUDY IS MADE OF WAR, EFFORTS AND ATTEMPTS AT PEACE, ORGANIZATIONS PROMOTING PEACE AND WAYS TO MAINTAIN PEACE.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THIS SUBJECT.

COURSE NO. 041422

WORLD STUDIES: THE SOVIET UNION — SOV UN

OVERVIEW: A STUDY OF THE CULTURE OF THE SOVIET UNION.

OBJECTIVES: TO EXAMINE THE CULTURE OF THE SOVIET UNION WITH PARTICULAR EMPHASIS ON THE GOVERNMENT AND VARIOUS LIFE STYLES; TO COMPARE THE CHANGE AND VARIETY OF CULTURE WITHIN THE SOVIET UNION.

CONTENT: THE SOVIET UNION'S VARIED CULTURAL BACKGROUND IS EXAMINED, TAKING INTO ACCOUNT THE INFLUENCE A TOTALITARIAN GOVERNMENT MAY HAVE ON A NATION'S INSTITUTIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041423

WORLD STUDIES: WESTERN EUROPE — WEST EUR

OVERVIEW: A STUDY OF THE CULTURE OF NATIONS WHICH COMPRISE THE AREA OF WESTERN EUROPE.

OBJECTIVES: TO EXAMINE THE CULTURE OF WESTERN EUROPE AND THE INFLUENCE IT HAS ON THE WORLD TODAY; TO PREDICT WHAT EFFECT WESTERN EUROPE MAY HAVE ON THE WORLD OF THE FUTURE.

CONTENT: THE CULTURE OF WESTERN EUROPE IS STUDIED. THE CULTURAL DEVELOPMENT OF THE POST WORLD WAR II PERIOD IS STRESSED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041424

POL/ECON STUDIES: THE BILL OF RIGHTS   BILL RHTS

OVERVIEW: AN ANALYSIS OF THE BILL OF RIGHTS AND ITS RELATIONSHIPS TO THE INDIVIDUAL.

OBJECTIVES: TO EXAMINE THE CHARACTERISTICS OF THE BILL OF RIGHTS AND APPLY THESE TO PAST AND PRESENT PROBLEMS RELATING TO HUMAN RIGHTS.

CONTENT: A THOROUGH EXAMINATION OF THE BILL OF RIGHTS IS MADE BY USING SELECTED SUPREME COURT DECISIONS. AN EMPHASIS IS PLACED UPON THE CHANGES WHICH HAVE TAKEN PLACE WITH THE BILL OF RIGHTS THROUGH AMENDMENTS AND INTERPRETATIONS.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND SOME BACKGROUND IN GOVERNMENT.

COURSE NO. 041425

POL/ECON STUDIES: CONSUMER EDUCATION   CON ED

OVERVIEW: A LOOK AT THIS COMPLEX ROLE OF THE INDIVIDUAL AS A CONSUMER IN THE MARKET PLACE.

OBJECTIVES: TO EXAMINE SUCH PRACTICES AS BUYING, SELLING, TRADING AND TO APPLY THESE LEARNINGS TO HIS/HER ROLE AS A CONSUMER; TO ANALYZE VARIOUS MEANS OF CONSUMER PROTECTION.

CONTENT: INCLUDED IS A STUDY OF MONEY, CREDIT BUYING, BANKING, BUYING PRACTICES, ADVERTISING, CONSUMER AIDES AND DECEIVERS.

SELECTION CONSIDERATIONS: THE 1974 FLORIDA LEGISLATURE MANDATED THAT CONSUMER EDUCATION AND THE FREE ENTERPRISE SYSTEM BE INCLUDED IN THE EDUCATIONAL PROGRAM OF ALL STUDENTS, THE FREE ENTERPRISE AND CONSUMER EDUCATION ACT.

COURSE NO. 041426

POL/ECON STUDIES: DISSENT AND CHANGE IN AMERICA   DIS CHA IN AMER

OVERVIEW: AN EXAMINATION OF DISSENT AS A MEANS OF EFFECTING SOCIAL CHANGE IN AMERICA.

COURSE NO. 041426 *** CONTINUED ***

POL/ECON STUDIES: DISSENT AND CHANGE IN AMERICA DIS CHA IN AMER

OBJECTIVES: TO EXAMINE AND UNDERSTAND THE VARIOUS PROCESSES FOR EFFECTING CHANGE IN A DEMOCRATIC SOCIETY; TO DEFINE THE RESPONSIBILITY OF A CITIZEN IN A FREE SOCIETY TO WORK WITHIN THE STRUCTURE WHICH PROVIDES THE MACHINERY FOR CHANGE, E.G. THE CONSTITUTION, BILL OF RIGHTS, LAWS AND THE COURTS.

CONTENT: A LOOK AT THE REASONS FOR, METHODS AND RESULTS OF DISSENT IN AMERICA TO EFFECT SOCIAL CHANGE. PARTICULAR ATTENTION IS GIVEN TO RECENT EXAMPLES OF DISSENT.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041427

POL/ECON: STUDIES: THE ELECTORAL PROCESS ELECT PROC

OVERVIEW: AN ANALYSIS OF THE PROCESS BY WHICH NATIONAL, STATE AND LOCAL LEADERS ARE CHOSEN.

OBJECTIVES: TO EXAMINE THE ELECTION PROCESS AND THE POLITICAL PARTY SYSTEM IN THE UNITED STATES AND APPLY THIS KNOWLEDGE TO RECENT OR CURRENT ELECTIONS.

CONTENT: INCLUDED IN THIS COURSE IS THE DEVELOPMENT OF VOTING LAWS, POLITICAL PARTIES, VOTING MECHANICS, ELECTIONS AND CAMPAIGNING.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041428

POL/ECON STUDIES: THE FEDERAL GOVERNMENT FED GOV

OVERVIEW: A BASIC SURVEY OF OUR FEDERAL GOVERNMENT.

OBJECTIVES: TO EXAMINE THE STRUCTURE AND FUNCTION OF OUR NATIONAL GOVERNMENT; TO ANALYZE THE OPERATION OF GOVERNMENT AND THE CHALLENGES IT FACES IN THE DAY-TO-DAY FUNCTIONING OF OUR NATION.

CONTENT: THE PRINCIPLES OF GOVERNMENT, THE CONSTITUTION, AND THE FUNCTION OF GOVERNMENT IN THE UNITED STATES ARE STUDIED.

SELECTION CONSIDERATIONS: A COURSE RECOMMENDED TO ALL JUNIOR HIGH STUDENTS.

COURSE NO. 041429

POL/ECON STUDIES: THE LAW AND YOU LAW AND YOU

OVERVIEW: A STUDY OF LAWS AND THE REASONS FOR THEM.

OBJECTIVES: TO EXAMINE THE BASES FOR LAW; TO EVALUATE HIS/HER OWN RELATIONSHIP TO LAW; TO ANALYZE THE ROLE OF THE COURTS; TO EVALUATE THE STATEMENT, "WITH LIBERTY AND JUSTICE FOR ALL."

CONTENT: THE BASES FOR LAW, THE POLICE, THE COURTS AND THE CONCEPTS OF LIBERTY AND JUSTICE ARE STUDIED.

COURSE NO. 041430

BEHAVIORAL STUDIES: COMPARATIVE WORLD RELIGIONS COMPAR WOR REL

OVERVIEW: A STUDY OF SELECTED WORLD RELIGIONS.

OBJECTIVES: TO EXAMINE SELECTED RELIGIONS, THEIR DEVELOPMENT AND TEACHINGS; TO ANALYZE THE RELATIONSHIP OF RELIGION TO SOCIETY; TO COMPARE SELECTED RELIGIONS. TO ASSESS THE ROLE OF RELIGION IN THE LIFE OF MODERN MAN.

CONTENT: RELIGION IS STUDIED AS AN INSTITUTION OF SOCIETY. MAJOR WORLD RELIGIONS AND SEVERAL MODERN FAITHS ARE EXAMINED.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THE TOPIC. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 041431

BEHAVIORAL STUDIES: CONFLICT RESOLUTION CONFLICT RESOL

OVERVIEW: AN EXAMINATION OF HUMAN FEELINGS AND EMOTIONS IN SELF AND OTHERS.

OBJECTIVES: TO EXAMINE THE BEHAVIOR OF OURSELF AND OTHERS; TO SELECT ALTERNATIVE BEHAVIORS OTHER THAN VIOLENCE WHEN CONFRONTED BY CONFLICT SITUATIONS; TO DEVELOP A VALUE SYSTEM, RESULTING IN PEACEFUL SOLUTIONS TO CONFLICT.

CONTENT: HUMAN NEEDS, ATTITUDES AND VALUES, FUNCTIONAL AND DYSFUNCTIONAL BEHAVIOR AND NON-VIOLENCE ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041432

BEHAVIORAL STUDIES: PEER COUNSELING-JUNIOR HIGH SCHOOL

PEER COUNS JR

OVERVIEW: A STUDY OF FACILITATIVE BEHAVIOR AND COUNSELING SKILLS.

OBJECTIVES: TO EXAMINE EXPERIENCES IN SELF AWARENESS, PROBLEM SOLVING, VALUE CLARIFICATION AND DECISION MAKING FOR PERSONAL GROWTH AS WELL AS FOR PEER COUNSELING.

CONTENT: STUDENTS WILL BE INVOLVED IN ROLE PLAYING, SMALL GROUP PROCESS AND INDIVIDUAL COUNSELING WITH OTHER STUDENTS IN A SMALL GROUP (RAP ROOM) SETTING.

SELECTION CONSIDERATIONS: COUNSELOR, TEACHER AND SELF REFERRAL FOR THOSE STUDENTS WHO WISH TO BE A HELPING PERSON.

COURSE NO. 041433

BEHAVIORAL STUDIES: PEER COUNSELING PRACTICUM-JHS

PER COUN PRAC J

OVERVIEW: AN OPPORTUNITY FOR TRAINED PEER COUNSELORS TO PEER COUNSEL AND PROVIDE SUPPORTIVE SERVICES FOR STUDENTS.

OBJECTIVES: TO PRACTICE FACILITATIVE SKILLS AND EXAMINE ROLES USED BY THE COUNSELOR AND COUNSELEES.

CONTENT: STUDENTS WILL BE INVOLVED IN INDIVIDUAL AND GROUP COUNSELING SESSIONS.

SELECTION CONSIDERATIONS: RECOMMENDATION BY THE SUBSTANCE EDUCATION SPECIALIST.

COURSE NO. 041434

BEHAVIORAL STUDIES: THE PEOPL OF DADE COUNTY

PEO DADE CO

OVERVIEW: AN EXAMINATION OF THE MANY ETHNIC GROUPS LIVING IN DADE COUNTY.

OBJECTIVES: TO EXAMINE MAJOR ETHNIC GROUPS IN GREATER MIAMI, INCLUDING THEIR CULTURES, CONTRIBUTIONS, POPULATION LOCATION PATTERNS AND INTERACTIONS; TO COMPARE ETHNIC GROUPS TO DETERMINE THAT PEOPLE ARE MORE ALIKE THAN DIFFERENT.

CONTENT: FOCUS IS ON CUBAN, BLACK, JEWISH AND WHITE ANGLO SAXON GROUPS.

COURSE NO. 041434 *** CONTINUED ***

BEHAVIORAL STUDIES: THE PEOPL PEO DADE CO
OF DADE COUNTY

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THIS SUBJECT MATTER.

COURSE NO. 041435

BEHAVIORAL STUDIES: TEEN-AGE LIVING
TEEN-AGE LIVING

OVERVIEW: FOCUSES ON CHANGES AND CHALLENGES CONFRONTING THE YOUNG TEEN.

OBJECTIVES: INDENTIFY THE FACTORS INFLUENCING THE ATTITUDES, BEHAVIOR AND RELATIONSHIPS OF A YOUNG TEEN; IDENTIFY PERSONAL VALUES AND GOALS AND USE SELF-ANALYSIS AS THE BASIS FOR PLANNING FUTURE DIRECTION.

CONTENT: STUDY OF SPECIAL NEEDS OF TEEN-AGERS; PERSONALITY DEVELOPMENT; CHARACTER GROWTH; RULES AND SELF-DISCIPLINE; MORAL DECISION MAKING; CHALLENGES OF SOCIETY AND BOY-GIRL, FAMILY AND SOCIAL RELATIONSHIPS. PLANS FOR FUTURE DIRECTION WILL BE MADE.

SELECTION CONSIDERATIONS: DESIRE TO BE ABLE TO COPE WITH CHANGES OCCURING DURING THE TEEN YEARS. CREDIT MAY BE EARNED IN HOME AND FAMILY EDUCATION.

COURSE NO. 041436

GENERAL SOCIAL STUDIES: CUR AFF
CURRENT AFFAIRS

OVERVIEW: AN IN-DEPTH STUDY OF SELECTED NATIONAL AND INTERNATIONAL CURRENT ISSUES.

CONTENT: THE SELECTION OF CURRENT ISSUES TO BE STUDIED IS MADE ON THE BASIS OF TIMELINESS AND RELEVANCE. THE ISSUES SELECTED PROVIDE A VARIETY OF CONCEPTS FOR STUDY.

SELECTION CONSIDERATIONS: INTEREST AND AWARENESS IN SUBJECT MATTER AND ABILITY TO USE THE NEWS MEDIA.

COURSE NO. 041437

GENERAL SOCIAL STUDIES: FUTUR
FUTURISTICS

OVERVIEW: A STUDY OF SELECTED CURRENT TRENDS AND A PREDICTION OF WHAT LIFE WILL BE LIKE IN THE FUTURE.

COURSE NO. 041437 *** CONTINUED ***

GENERAL SOCIAL STUDIES: FUTUR
FUTURISTICS

OBJECTIVES: TO ANALYZE POLITICAL, ECONOMIC, PHILOSPHICAL, SCIENTIFIC, TECHNOLOGICAL AND SOCIAL TRENDS AND PREDICT WHAT DIRECTION THESE TRENDS WILL TAKE IN THE FUTURE.

CONTENT: IN AN ATTEMPT TO BETTER PREPARE STUDENTS FOR THE FUTURE, SELECTED TRENDS ARE STUDIED TO PROVIDE STUDENTS WITH A MODEL TO PREDICT LIFE IN THE FUTURE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041438

GENERAL SOCIAL STUDIES: HUMAN
HUMANISM

OVERVIEW: A STUDY OF MAN, FEELINGS ABOUT HIM AND HIS EXPERIENCES.

OBJECTIVES: TO EXAMINE MAN AND HIS STEPS TOWARD SELF-REALIZATION; TO VALUE THE EXPERIENCING OF HUMAN ENDEAVORS.

CONTENT: A HUMANITIES STUDY DEALING WITH ART OBJECTS, ARTIFACTS, MUSIC, LITERATURE AND PRODUCTS OF OTHER CULTURES AND OTHER TIMES.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 041439

GENERAL SOCIAL STUDIES: MEDIA MINDS
MEDIA, MINDS, AND MASSES

OVERVIEW: A STUDY OF THE WORKINGS OF CONTEMPORARY MASS MEDIA: RADIO, TELEVISION, NEWSPAPERS AND MAGAZINES, AND MOVIES.

OBJECTIVES: THE STUDENT WILL DETERMINE THE FUNCTIONS AND IMPACT OF THE MASS MEDIA, IDENTIFY THE MAJOR CHALLENGES FACING THE MEDIA, AND EVALUATE THE FAIRNESS AND COMPREHENSIVENESS OF REPORTING.

CONTENT: THE INFLUENCE OF MEDIA ON LIFE IN A COMMUNITY AND A NATION AS WELL AS THE DEVELOPMENT OF THE VARIOUS MEDIA.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 041440

GENERAL SOCIAL STUDIES: MOD BLK HIS
MODERN BLACK HISTORY

OVERVIEW: A STUDY OF BLACKS AND THEIR ROLE IN AMERICAN LIFE.

OBJECTIVES: TO EXAMINE VARIOUS ROLES ASSUMED BY BLACKS IN THE 20TH CENTURY; TO EXAMINE THE CONTRIBUTIONS MADE BY BLACK AMERICANS; TO ANALYZE THE CIVIL RIGHTS MOVEMENT.

CONTENT: A DETAILED STUDY OF THE BLACK IN AMERICA FROM WORLD WAR I TO THE PRESENT DAY IS MADE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041441

GENERAL SOCIAL STUDIES: PHIL
PHILOSOPHY

OVERVIEW: AN INTRODUCTORY STUDY OF SELECTED PHILOSOPHERS AND THEIR IDEAS.

OBJECTIVES: TO DEFINE THE MEANING, FUNCTION AND PURPOSE OF PHILOSOPHY; TO EXAMINE THE METHODS AND APPROACHES TO PHILOSOPHICAL THOUGHT; TO APPLY LOGICAL REASONING TO A PHILOSOPHICAL QUESTION.

CONTENT: THE GENERAL AREAS OF PHILOSOPHY, METAPHYSICS, EPISTEMOLOGY AND AXIOLOGY, ARE STUDIED.

SELECTION CONSIDERATIONS: EXTENSIVE READING AND INDIVIDUAL STUDY. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 041442

GENERAL SOCIAL STUDIES: POP STU
POPULATION STUDIES

OVERVIEW: A STUDY OF POPULATION GROWTH.

OBJECTIVES: TO EXAMINE POPULATION GROWTH, PATTERNS AND THEORIES FROM PAST TO PRESENT; TO ANALYZE THE PRESENT POPULATION SITUATION AND ATTITUDES TOWARD IT.

CONTENT: AN INTRODUCTION TO THE STUDY OF DEMOGRAPHY. A STUDY OF POPULATION GROWTH, PATTERNS, AND THEORIES AS FOUND IN TODAY'S WORLD.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND A DEGREE OF SKILL IN DEALING WITH STATISTICS IN VARIOUS FORMS.

COURSE NO. 041443

GENERAL SOCIAL STUDIES: PROP
PROPAGANDA

OVERVIEW: A STUDY OF TYPES AND TECHNIQUES OF PROPAGANDA.

OBJECTIVES: TO EXAMINE AND IDENTIFY TYPES AND TECHNIQUES OF PROPANGANDA; TO TRACE THE USE OF PROPAGANDA IN AMERICA'S PAST; TO ANALYZE THE EFFECT OF PROPAGANDA UPON AMERICAN LIFE.

CONTENT: AN EXAMINATION IS MADE OF THE MAJOR TYPES AND TECHNIQUES OF PROPAGANDA TO WHICH AMERICANS HAVE BEEN AND ARE EXPOSED.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 041444

GENERAL SOCIAL STUDIES: RESEARCH PAPER
RESEARCH PAPER.

OVERVIEW: STUDENTS WRITE RESEARCH PAPERS AS PART OF SPECIAL PROJECTS IN CONTENT AREAS.

OBJECTIVES: HAVING COMPLETED ALL THE PRELIMINARY STEPS, THE STUDENT WILL PRODUCE AN ACCEPTABLE RESEARCH PAPER.

CONTENT: SPECIAL EMPHASIS IS GIVEN TO RESEARCH TECHNIQUES, FORM, STYLE, AND CLARITY.

SELECTION CONSIDERATIONS: PARTICULARLY USEFUL FOR COLLEGE-BOUND STUDENTS. CREDIT MAY BE EARNED IN LANGUAGE ARTS OR SCIENCE.

COURSE NO. 041445

GENERAL SOCIAL STUDIES: SEM SOC STUD
SEMINAR IN SOCIAL STUDIES

OVERVIEW: AN IN-DEPTH INQUIRY INTO SOCIAL ISSUES.

OBJECTIVES: TO EXAMINE SELECTED SOCIAL ISSUES, PAST OR PRESENT; TO INFER AND GENERALIZE ABOUT THE ISSUES EXAMINED.

CONTENT: SOCIAL ISSUES, PAST OR PRESENT, FROM ANY OF THE SOCIAL STUDIES DISCIPLINES WILL BE STUDIED IN-DEPTH.

SELECTION CONSIDERATIONS: A HIGH DEGREE OF INTEREST IN SOCIAL ISSUES.

COURSE NO. 041446

GENERAL SOCIAL STUDIES: TURN   TURN ABOUT
ABOUT IT'S YOUR TURN TO TEACH

OVERVIEW: STUDENT-TUTORING-STUDENT PROGRAM

OBJECTIVES: STUDENT WILL DEVELOP NEW OR INCREASE EXISTING COMPETENCIES IN: DEVELOPMENT OF HIS/HER OWN PERSONALITY, FIELD OF HUMAN RELATIONS, CURRICULUM AREA IN WHICH HE/SHE IS TUTORING.

CONTENT: DESIGNED FOR THE SECONDARY STUDENT WHO WISHES TO VOLUNTEER TO WORK WITH YOUNGER STUDENTS. STUDENT WORKS UNDER DIRECTION OF TEACHER IN SCHOOL WHERE HE/SHE VOLUNTEERS. DETAILS OF EACH TURN ABOUT SITUATION ARE SET BY MUTUAL CONSENT OF THE STUDENT, AND BOTH SCHOOL PRINCIPALS. SUBJECT AREA WHERE VOLUNTEER WORKS WILL DETERMINE THE COURSE NUMBER TO BE CREDITED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041447

GENERAL SOCIAL STUDIES: URBAN ECOLOGY
URBAN ECOLOGY

OVERVIEW: STUDY OF URBAN ENVIRONMENTS, POPULATION DENSITIES, HUMAN REACTIONS TO CROWDED CONDITIONS, POSSIBLE SOLUTIONS.

OBJECTIVES: TO IDENTIFY LIMITING FACTORS OF DADE COUNTY URBAN SYSTEM; TO INVESTIGATE NATURAL RESOURCES OF DADE COUNTY AND PROPOSE MEASURES FOR CONSERVATION; TO IDENTIFY INDUSTRIAL AND ECONOMIC FACTORS WHICH INFLUENCE URBAN DADE COUNTY; TO STUDY POLLUTION, LAND UTILIZATION AND POPULATION DISTRIBUTION IN DADE COUNTY.

CONTENT: ADMINISTRATIVE ESTABLISHMENT OF DADE COUNTY; PUBLIC PROCESS.

SELECTION CONSIDERATIONS: FOR SERIOUS ECOLOGY STUDENTS. CREDIT MAY BE EARNED IN SCIENCE.

COURSE NO. 041448

GENERAL SOCIAL STUDIES: WAR PEC STU
WAR AND PEACE STUDIES

OVERVIEW: A STUDY OF ALTERNATIVES TO WAR.

OBJECTIVES: TO ANALYZE WHY MAN WAGES WAR; TO DETERMINE IF SOCIETY CAN EXIST WITHOUT WAR; TO SUGGEST ALTERNATIVES TO WAR.

COURSE NO. 041448 *** CONTINUED ***

GENERAL SOCIAL STUDIES: WAR PEC STU
WAR AND PEACE STUDIES

CONTENT: AFTER STUDYING THE NATURE OF WAR AND AGGRESSION, ATTEMPTS AT PEACEKEEPING AND THE ROLE OF THE INDIVIDUAL IN SECURING PEACE WILL BE THE FOCUS.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 041449

AMERICAN STUDIES: AMERICA SINCE THE CIVIL WAR AMER CIV WAR

OVERVIEW: A SURVEY COURSE IN AMERICAN HISTORY WITH EMPHASIS SINCE THE CIVIL WAR.

OBJECTIVES: TO EXAMINE THE MAJOR EVENTS IN AMERICA SINCE THE CIVIL WAR TO TODAY; TO GENERALIZE THE STATUS OF THE UNITED STATES TODAY.

CONTENT: SOCIAL, ECONOMIC AND POLITICAL DEVELOPMENT SINCE THE CIVIL WAR IS STUDIED WITH SPECIFIC EMPHASIS ON INDUSTRIALIZATION, MINORITY GROUPS, REFORM MOVEMENTS, FOREIGN AFFAIRS AND CURRENT PROBLEMS.

SELECTION CONSIDERATIONS: RECOMMENDED FOR ALL STUDENTS.

COURSE NO. 041450

AMERICAN STUDIES: AMER CULT
AMERICAN CULTURE

OVERVIEW: A STUDY OF CONTEMPORARY AMERICAN CULTURE.

OBJECTIVES: TO EXAMINE, ANALYZE AND REACT TO AMERICAN CULTURE; TO EVALUATE AMERICAN CULTURE AND PREDICT ITS DIRECTION.

CONTENT: AN INTERDISCIPLINARY APPROACH TO AMERICAN CULTURE FOCUSING ON AN ANALYSIS OF ART, LITERATURE, MUSIC AND PHILOSOPHY.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 041451

AMERICAN STUDIES: AMER FOR PCY
AMERICAN FOREIGN POLICY

OVERVIEW: A STUDY OF AMERICAN FOREIGN POLICY.

OBJECTIVES: TO ANALYZE THE CHANGE IN AMERICAN FOREIGN POLICY OVER A SPAN OF YEARS; TO GENERALIZE ABOUT THE FUTURE OF THE UNITED STATES IN FOREIGN AFFAIRS.

CONTENT: AMERICAN FOREIGN POLICY IS STUDIED WITH AN EMPHASIS ON THIS CENTURY. SPECIFIC EXAMPLES OF MAKING FOREIGN POLICY WILL BE SELECTED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041452

AMERICAN STUDIES: AMER MIL HIS
AMERICAN MILITARY HISTORY

OVERVIEW: A SURVEY AND STUDY OF THE AMERICAN MILITARY.

OBJECTIVES: TO EXAMINE THE INSTITUTION OF THE MILITARY AND ITS ROLE IN AMERICAN HISTORY; TO EVALUATE THE POLICY OF THE SUPREMACY OF CIVIL AUTHORITY OVER THE MILITARY AND THE STATUS OF THE MILITARY IN THE MINDS OF THE AMERICAN PUBLIC.

CONTENT: ENCOMPASSES THE AMERICAN IDEA OF CIVILIAN AUTHORITY, THE ROLE OF THE MILITARY IN AMERICAN HISTORY AND A STUDY OF SELECTED WARS AND MILITARY CAMPAIGNS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041453

AMERICAN STUDIES: AMER VAL
AMERICAN VALUES

OVERVIEW: A STUDY OF AMERICAN VALUES, PAST AND PRESENT.

OBJECTIVES: TO EXAMINE AMERICAN VALUES AS EXPRESSED AT VARIOUS PERIODS IN AMERICAN HISTORY; TO ANALYZE AMERICAN VALUES TODAY AND SPECULATE HOW THEY WERE FORMULATED.

CONTENT: AMERICAN VALUES FROM THE COLONIAL PERIOD AND THE PURITAN ETHIC TO MODERN AMERICA WILL BE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041454

AMERICAN STUDIES: CIV RHT MOV
THE CIVIL RIGHTS MOVEMENT

OVERVIEW: A STUDY OF THE CHANGING ROLE OF THE BLACK IN AMERICA.

OBJECTIVES: TO EXAMINE THE RECONSTRUCTION PERIOD; TO TRACE THE ROLE OF GOVERNMENT AND THE CIVIL RIGHTS MOVEMENT; TO PREDICT CIVIL RIGHTS OF THE FUTURE.

CONTENT: AFTER AND EXAMINATION OF THE RECONSTRUCTION PERIOD, A STUDY IS MADE OF LEGISLATION AND COURT DECISIONS AFFECTING CIVIL RIGHTS TO THE PRESENT DAY.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041455

AMERICAN STUDIES: CUR DOM PRO
CURRENT DOMESTIC PROBLEMS

OVERVIEW: AN INTENSIVE STUDY OF SELECTED CURRENT PROBLEMS IN AMERICA.

OBJECTIVES: TO EXAMINE A MAJOR DOMESTIC PROBLEM; TO STATE A VALUE POSITION ON THE PROBLEM EXAMINED AND PRESENT EVIDENCE TO SUPPORT THE VALUE POSITION STATED.

CONTENT: A STUDY OF SELECTED PROBLEMS SUCH AS POLLUTION, CIVIL RIGHTS AND LAW AND ORDER. EMPHASIS IS ON DEVELOPING THE ABILITY TO DEAL OBJECTIVELY WITH CURRENT PROBLEMS.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND ABILITY TO USE NEWS MEDIA.

COURSE NO. 041456

AMERICAN STUDIES: ETHNIC ETH GRO AMER
GROUPS IN AMERICA

OVERVIEW: A STUDY OF ETHNIC GROUPS IN AMERICA, PAST AND PRESENT.

OBJECTIVES: TO EXAMINE ETHNIC GROUPS, THEIR PROBLEMS, CONTRIBUTIONS AND PREDICT THE FUTURE OF CURRENT GROUPS IN AMERICA.

CONTENT: THE ACCOMODATION, ASSIMILATION AND AMALGAMATION OF SELECTED ETHNIC GROUPS IN AMERICA WILL BE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041457

AMERICAN STUDIES: GREAT ISSUES IN AMERICAN HISTORY GRE ISSU AM HIS

OVERVIEW: AN ANALYSIS OF SELECTED ISSUES IN AMERICA'S PAST.

OBJECTIVES: TO DEVISE A METHOD TO INQUIRE INTO A PROBLEM; TO APPLY THIS METHOD TO SELECTED PROBLEMS.

CONTENT: THREE ISSUES ARE SELECTED FOR POSSIBLE INVESTIGATION: FOR OR AGAINST INDEPENDENCE (AMERICAN REVOLUTION), HAMILTON VS. JEFFERSON AND FOR OR AGAINST THE MEXICAN WAR.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041458

AMERICAN STUDIES: INDUSTRIAL REVOLUTION IND REV

OVERVIEW: A STUDY OF THE INDUSTRIALIZATION OF THE UNITED STATES.

OBJECTIVES: TO TRACE THE INDUSTRIAL DEVELOPMENT OF AMERICA; TO CITE EXAMPLES OF PROBLEMS ASSOCIATED WITH INDUSTRIAL GROWTH; TO ANALYZE THE FUTURE OF INDUSTRIALIZATION.

CONTENT: THE GROWTH AND EXPANSION OF TECHNOLOGY, ROLE OF GOVERNMENT, PLACE OF THE WORKINGMAN AND EFFECTS OF INDUSTRIALIZATION WILL BE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041459

AMERICAN STUDIES: MODERN AMERICAN HISTORY MOD AMER HIS

OVERVIEW: A STUDY OF UNITED STATES HISTORY SINCE THE CONCLUSION OF WORLD WAR II.

OBJECTIVES: TO EXAMINE MAIN EVENTS IN AMERICAN HISTORY SINCE WORLD WAR II TO THE PRESENT; TO ANALYZE SELECTED DOMESTIC AND FOREIGN EVENTS AND PREDICT AMERICA'S HISTORY IN THE NEXT DECADE.

CONTENT: DOMESTIC AND FOREIGN EVENTS FROM 1945 TO THE PRESENT WILL BE THE FOCUS OF STUDY.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041460

AMERICAN STUDIES: NAT OF IMG
A NATION OF IMMIGRANTS

OVERVIEW: A STUDY OF IMMIGRANTS IN THE DEVELOPMENT OF AMERICA.

OBJECTIVES: TO EXAMINE IMMIGRATION FROM NATION OF ORIGIN TO LIFE IN THE UNITED STATES; TO TRACE IMMIGRATION LAWS; TO EVALUATE CONTRIBUTIONS IMMIGRANTS HAVE MADE TO THE QUALITY AND VARIETY OF AMERICAN LIFE.

CONTENT: AN ANALYSIS OF THE GREAT IMMIGRATIONS TO AMERICA AND THEIR EFFECTS ON THE DEVELOPMENT OF AMERICA. ENCOMPASSES IMMIGRATION LAWS, PRESENT POLICY, AND THE IMMIGRANT EXPERIENCE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041461

AMERICAN STUDIES: PROS DEPR
PROSPERITY AND DEPRESSION

OVERVIEW: A STUDY OF THE BOOM YEARS OF THE 1920'S AND THE DEPRESSION OF THE 1930'S.

OBJECTIVES: TO EXAMINE THE POLITICAL, SOCIAL AND ECONOMIC SITUATIONS CHARACTERISTIC OF THE 1920'S AND 1930'S; TO INFER WHAT EFFECT THE 1920'S AND 1930'S HAD ON THE DEVELOPMENT OF THE UNITED STATES.

CONTENT: THE JAZZ AGE, STOCK MARKET CRASH, GREAT DEPRESSION AND NEW DEAL ARE MAIN TOPICS IN THIS COURSE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041462

AMERICAN STUDIES: PROTEST PRO CHA AMER
AND CHANGE IN AMERICA

OVERVIEW: A STUDY OF SOCIAL CHANGE AND THE ROLE OF PROTEST IN AMERICAN HISTORY.

OBJECTIVES: TO DIFFERENTIATE AMONG VARIOUS METHODS OF PROTEST; TO DISCERN HOW VALUES ARE FORMED, CHANGED AND RELATED TO PROTEST; TO ANALYZE THE ROLE OF PROTEST AND CHANGE IN AMERICA.

CONTENT: SELECTED EXAMPLES OF TYPES OF PROTEST AND THEIR EFFECTIVENESS IN BRINGING ABOUT CHANGES ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041463

WORLD STUDIES: ARCHAEOLOGY ARCHY

OVERVIEW: AN INTRODUCTION TO THE STUDY OF ARCHAEOLOGY.

OBJECTIVES: TO EXAMINE THE FIELD OF ARCHAEOLOGY AND ITS CONTRIBUTION IN LEARNING ABOUT MAN AND CULTURE; TO INFER HOW ARCHAEOLOGY HAS AFFECTED LIFE TODAY AND WAYS IT MAY AFFECT THE FUTURE.

CONTENT: ANCIENT WORLD HISTORY AND LOCAL HISTORY ARE USED AS A BASIS IN STUDYING THE WORK OF AN ARCHAEOLOGIST. NEW ARCHAEOLOGICAL FINDINGS ARE INCLUDED.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THE SUBJECT.

COURSE NO. 041464

WORLD STUDIES: CLASSIC CIVIL
CLASSICAL CIVILIZATION

OVERVIEW: STUDY OF GREEK MYTHOLOGY, PHILOSOPHY, AND DRAMA AND THEIR EFFECT ON MODERN MAN AND HIS IDEAS.

OBJECTIVES: HAVING READ SELECTIONS FROM GREEK LITERATURE AND VIEWED EXAMPLES OF GREEK ART, THE STUDENT WILL SUMMARIZE AND EVALUATE THE CONTRIBUTIONS OF GREEK HUMANISTIC EXPRESSION TO WESTERN CIVILIZATION.

CONTENT: STUDY OF BASIC LITERARY FORMS, READING OF MAJOR WRITINGS, ANALYSIS OF THE SPIRIT OF THE GREEKS.

SELECTION CONSIDERATIONS: EXTENSIVE READING AND RESEARCH. CREDIT MAY BE EARNED IN LANGUAGE ARTS.

COURSE NO. 041465

WORLD STUDIES: EUR HIST
EUROPEAN HISTORY

OVERVIEW: A SURVEY OF EUROPEAN HISTORY FROM ANCIENT TIMES THROUGH THE REFORMATION.

OBJECTIVES: TO EXAMINE THE POLITICAL, ECONOMIC AND SOCIAL DEVELOPMENT OF EUROPE; TO ANALYZE HOW WESTERN CIVILIZATION HAS SHAPED THE MODERN WORLD.

CONTENT: ANCIENT GREECE AND ROME, THE MEDIEVAL PERIOD, RENAISSANCE AND REFORMATION ARE INCLUDED AS MAJOR TOPICS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041466

WORLD STUDIES: INTERNATIONAL RELATIONS INT REL

OVERVIEW: A STUDY OF THE INTERACTION OF NATIONS.

OBJECTIVES: TO EXAMINE INTERNATIONAL RELATIONS AMONG NATIONS OF THE WORLD; TO FORMULATE A GENERALIZATION ABOUT INTERNATIONAL RELATIONS TODAY; TO PREDICT THE FUTURE OF PRESENT-DAY SYSTEMS OF INTERNATIONAL RELATIONS.

CONTENT: A STUDY OF HOW NATIONS DEAL WITH EACH OTHER, THE HANDLING OF MUTUAL PROBLEMS AND SIGNIFICANCES OF ACTIONS WHICH ARE TAKEN. SUBTOPICS INCLUDE: DIPLOMACY, INTERNATIONAL ORGANIZATIONS, INTERNATIONAL LAW AND MORALITY AND WORLD POLITICS TODAY.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041467

WORLD STUDIES: MODERN EUROPEAN HISTORY MOD EUR HIS

OVERVIEW: A SURVEY OF THE HISTORY OF EUROPE SINCE THE REFORMATION TO THE PRESENT.

OBJECTIVES: TO EXAMINE THE POLITICAL, ECONOMIC AND SOCIAL DEVELOPMENT OF EUROPE; TO ANALYZE HOW WESTERN CIVILIZATION HAS SHAPED THE MODERN WORLD AND PREDICT THE ROLE OF EUROPE IN THE FUTURE.

CONTENT: THE HISTORY OF SELECTED EUROPEAN NATIONS FROM THE 17TH CENTURY TO MODERN TIMES WILL BE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041468

WORLD STUDIES: POLITICS AND REVOLUTION POLITIC REVOLUT

OVERVIEW: A STUDY OF REVOLUTION AS A MEANS OF CHANGE.

OBJECTIVES: TO EXAMINE DIFFERENT TYPES OF CHANGE IN SOCIETY; TO GENERALIZE ABOUT THE CAUSE AND EFFECT OF REVOLUTION; TO EVALUATE REVOLUTION AS A MEANS TO SOLVE A PROBLEM.

CONTENT: DIFFERENT LEVELS OF CHANGE OF A SOCIETY'S POLITICAL STRUCTURE WITH AN EMPHASIS ON REVOLUTION WILL BE THE FOCUS. THE RUSSIAN REVOLUTION IS SELECTED AS A CASE STUDY.

COURSE NO. 041468 *** CONTINUED ***

WORLD STUDIES: POLITICS POLITIC REVOLUT
AND REVOLUTION

SELECTION CONSIDERATIONS: STUDENT INTEREST AND A STRONG POLITICAL SCIENCE BACKGROUND.

COURSE NO. 041469

WORLD STUDIES: TOTALITARIANIS TOTAL

OVERVIEW: A STUDY OF TOTALITARIAN SYSTEMS.

OBJECTIVES: TO ANALYZE AND EVALUATE TOTALITARIAN SYSTEMS; TO DEFINE TOTALITARIANISM AND APPLY THIS DEFINITION TO NATIONS OF TODAY.

CONTENT: AN INTENSIVE STUDY MADE OF TOTALITARIAN SYSTEMS, PAST AND PRESENT.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND AN UNDERSTANDING OF POLITICAL SYSTEMS.

COURSE NO. 041470

POL/ECON STUDIES: AMER GOV
AMERICAN GOVERNMENT

OVERVIEW: A SURVEY OF THE FUNCTIONING OF THE FEDERAL GOVERNMENT.

OBJECTIVES: TO GENERALIZE ABOUT THE NEED FOR GOVERNMENT; TO ANALYZE AND EVALUATE THE EVOLUTION OF CONSTITUTIONAL GOVERNMENT IN THE UNITED STATES.

CONTENT: A STUDY OF THE FUNDAMENTAL CONCEPTS OF THE CONSTITUTION, THE GOVERNING PROCESS AND EFFECTIVE CITIZENSHIP PARTICIPATION IN A REPRESENTATIVE DEMOCRACY.

SELECTION CONSIDERATIONS: THIS COURSE IS RECOMMENDED FOR ALL STUDENTS.

COURSE NO. 041471

POL/ECON STUDIES: AMERICANISM AVC
VERSUS COMMUNISM

OVERVIEW: A STUDY OF COMMUNISM AS CONTRASTED TO AMERICANISM (DEMOCRACY).

COURSE NO. 041471 *** CONTINUED ***

POL/ECON STUDIES: AMERICANISM VERSUS COMMUNISM AVC

OBJECTIVES: TO DIFFERENTIATE BETWEEN THE SOCIAL, ECONOMIC AND POLITICAL ASPECTS OF COMMUNISM AND AMERICANISM; TO PREDICT THE FUTURE OF COMMUNISM AND AMERICANISM IN THE WORLD ARENA.

CONTENT: AN OVERVIEW OF THE DEVELOPMENT OF COMMUNISM AND AMERICAN RESPONSES TO THIS DEVELOPMENT.

SELECTION CONSIDERATIONS: THIS COURSE IS REQUIRED FOR ALL STUDENTS, AS MANDATED BY FLORIDA STATUTE #230.23 (4) (1).

COURSE NO. 041472

POL/ECON STUDIES: AMERICANISM VS COMMUNISM/ CONSUMER STUDIES AVC CE

OVERVIEW: THE STUDY OF AMERICANISM (DEMOCRACY) VERSUS COMMUNISM AND CONSUMER EDUCATION.

OBJECTIVES: TO EXAMINE THE THEORY AND PRACTICES OF DEMOCRACY AND COMMUNISM AND THE FREE ENTERPRISE SYSTEM. TO DEFINE THE ROLE OF THE INDIVIDUAL AS A CONSUMER OF GOODS AND SERVICES.

CONTENT: MARXIAN THEORY, SOVIET UNION UNDER LENIN AND STALIN, SPACE-AGE DEFENSE AND DIPLOMACY, THE CITIZEN AS A CONSUMER WITHIN THE FRAMEWORK OF CAPITALISM.

SELECTION CONSIDERATIONS: FULFILLS BOTH STATE MANDATED PROGRAMS, I.E., AMERICANISM VERSUS COMMUNISM AND FREE ENTERPRISE AND CONSUMER EDUCATION.

COURSE NO. 041473

POL/ECON STUDIES: CLOSE UP CLOSE UP

OVERVIEW: A STUDY OF OUR NATIONAL GOVERNMENT THROUGH A SPECIAL PROGRAM IN WASHINGTON, D.C.

OBJECTIVES: TO OBSERVE OUR NATIONAL GOVERNMENT IN ACTION; TO DEFINE THE VARIOUS FUNCTIONS OF GOVERNMENT; TO ANALYZE THE ROLE OF NATIONAL GOVERNMENT IN DAY-TO-DAY LIVING.

CONTENT: A UNIQUE PROGRAM WHICH PROVIDES STUDENTS THE OPPORTUNITY TO STUDY THE NATIONAL GOVERNMENT FIRST-HAND.

COURSE NO. 041473 *** CONTINUED ***

POL/ECON STUDIES: CLOSE UP CLOSE UP

SELECTION CONSIDERATIONS: STUDENTS WITH A HIGH DEGREE OF INTEREST IN GOVERNMENT MAY PARTICIPATE IN THE CLOSE UP PROGRAM.

COURSE NO. 041474

POL/ECON STUDIES: THE CONGRES CONG

OVERVIEW: A STUDY OF THE LEGISLATIVE BRANCH OF OUR NATIONAL GOVERNMENT.

OBJECTIVES: TO EXAMINE THE LEGISLATIVE PROCESS; TO INVESTIGATE AND ANALYZE CONGRESSIONAL PERFORMANCE; TO EVALUATE CHANGES AND REFORMS IN THE LEGISLATIVE BRANCH.

CONTENT: CONGRESS IS STUDIED INCLUDING CONSTITUTIONAL ESTABLISHMENT, ELECTION AND THE PROCESS OF LEGISLATING.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041475

POL/ECON STUDIES: COURT COURT OBS PROG
OBSERVER PROGRAM

OVERVIEW: A STUDY OF THE CRIMINAL JUSTICE SYSTEM IN DADE COUNTY THROUGH PARTICIPATION IN THIS PROGRAM.

OBJECTIVES: TO OBSERVE AND PARTICIPATE IN THE CRIMINAL JUSTICE SYSTEM, I.E. COURTS AND RELATED AGENCIES; TO ANALYZE AND EVALUATE THE CRIMINAL JUSTICE SYSTEM.

CONTENT: A STUDY OF CRIMINAL JUSTICE SYSTEM COMPONENTS IN DADE COUNTY: COURTS AND OFFICES OF STATE ATTORNEY, PROBATION, PUBLIC DEFENDER, PRE-TRIAL INTERVENTION.

SELECTION CONSIDERATIONS: THIS PROGRAM IS OPEN TO ALL MATURE 12TH GRADERS WHO ARE RECOMMENDED BY THEIR SCHOOL.

COURSE NO. 041476

POL/ECON STUDIES: ECOPOLITICS ECOPOL

OVERVIEW: A STUDY OF CURRENT ISSUES CONCERNING THE ENVIRONMENTAL CRISIS.

OBJECTIVES: TO EXAMINE THE ROLE OF THE FEDERAL GOVERNMENT IN DEALING WITH ENVIRONMENTAL PROBLEMS; TO ANALYZE AN ECO-POLITICAL ISSUE, TAKING INTO ACCOUNT THE SOCIAL, ECONOMIC, ECOLOGICAL AND POLITICAL FACTORS.

CONTENT: AFTER A REVIEW OF ECOLOGICAL PRINCIPLES, A STUDY WILL BE MADE OF ENVIRONMENTAL PROBLEMS AND THE ROLE OF GOVERNMENT AND THE INDIVIDUAL IN MEETING THESE PROBLEMS.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND KNOWLEDGE OF POLITICAL AND ECOLOGICAL SYSTEMS. CREDIT MAY BE EARNED IN SCIENCE.

COURSE NO. 041477

POL/ECON STUDIES: A HISTORY HIS LAW
OF LAW

OVERVIEW: A STUDY OF LAW FROM BABYLONIAN TIMES TO THE PRESENT.

OBJECTIVES: TO EXAMINE HOW LAW WAS CODIFIED AND EVOLVED; TO ANALYZE EFFORTS IN THE UNITED STATES TO SECURE EQUAL JUSTICE UNDER THE LAW AND THE PROBLEMS OF ADMINISTERING JUSTICE.

CONTENT: THE EVOLUTION OF LAW FROM BABYLONIAN TIMES TO THE UNITED STATES TODAY IS TO BE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND KNOWLEDGE OF GOVERNMENT AND WORLD HISTORY.

COURSE NO. 041478

POL/ECON STUDIES: LAW AND LAW SOC
SOCIETY

OVERVIEW: A STUDY OF LEGAL SITUATIONS IN WHICH TEENAGERS MIGHT BECOME INVOLVED.

OBJECTIVES: TO EXAMINE A SERIES OF CASE STUDIES RELEVANT TO TEENAGERS; TO DEVELOP CRITICAL THINKING SKILLS, USING THE CONCEPT OF STATUTORY LAW INTERPRETATION AS A VEHICLE.

CONTENT: WITH MANY STUDENTS AT OR NEAR MAJORITY AGE, LEGAL PROBLEMS IN WHICH THEY MIGHT BECOME INVOLVED ARE STUDIED IN THE FORMAT OF CASE STUDIES.

COURSE NO. 041478 *** CONTINUED ***

POL/ECON STUDIES: LAW AND SOCIETY LAW SOC

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THE STUDY OF LAW AND HOW IT MIGHT AFFECT THEM.

COURSE NO. 041479

POL/ECON STUDIES: POLITICAL BEHAVIOR POL BEH

OVERVIEW: A STUDY OF THE RELATIONSHIP OF THE CITIZEN TO POLITICS IN AMERICA.

OBJECTIVES: TO EXAMINE POLITICAL BEHAVIOR IN THE UNITED STATES; TO ASCERTAIN THAT EACH CITIZEN IS HIS/HER OWN POLITICIAN AND HAS A ROLE TO PLAY IN THE AMERICAN POLITICAL SYSTEM; TO EVALUATE POLITICAL TRENDS AND PREDICT THEIR FUTURE.

CONTENT: ALL MAJOR COMPONENTS OF THE AMERICAN POLITICAL SYSTEM ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041480

POL/ECON STUDIES: POLITICAL THEORY: LEFT TO RIGHT POL THEO LT RHT

OVERVIEW: AN IN-DEPTH LOOK AT THE POLITICAL LEFT AND RIGHT.

OBJECTIVES: TO DISTINGUISH AMONG POSITIONS ALONG THE POLITICAL SPECTRUM; TO EXAMINE THE POLITICAL LEFT AND RIGHT; TO DEVELOP A PERSONAL POLITICAL PHILOSOPHY.

CONTENT: CHARACTERISTICS HELD BY THE LEFT AND RIGHT, RELATED ECONOMIC THEORIES, DIFFERENCES BETWEEN THEORY AND PRACTICE, PAST AND PRESENT MOVEMENTS AND CURRENT EXTREMIST GROUPS WILL BE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN POLITICAL STUDIES AND ABILITY TO READ CRITICALLY AND CONDUCT RESEARCH.

COURSE NO. 041481

POL/ECON STUDIES: PRES
THE PRESIDENCY

OVERVIEW: A STUDY OF THE EXECUTIVE BRANCH OF OUR FEDERAL GOVERNMENT.

OBJECTIVES: TO EXAMINE THE FUNCTIONS OF THE EXECUTIVE BRANCH; TO ANALYZE THE EVOLUTION OF THE POWER OF THE PRESIDENT; TO EVALUATE THE ROLE OF THE PRESIDENT TODAY AND THE FUTURE ROLE OF THE CHIEF EXECUTIVE.

CONTENT: A STUDY OF THE PRESIDENCY IS MADE IN RELATION TO THE CONSTITUTION, CONGRESS, POLITICAL PARTY, MASS MEDIA, THE PEOPLE AND FOREIGN GOVERNMENTS.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041482

POL/ECON STUDIES: STATE AND STA LOC GOV
LOCAL GOVERNMENT

OVERVIEW: A STUDY OF VARIOUS FORMS OF STATE AND LOCAL GOVERNMENT.

OBJECTIVES: TO EXAMINE STATE AND LOCAL GOVERNMENTS; TO ANALYZE DIFFERENT TYPES OF STATE AND LOCAL GOVERNMENT AND THE CONDITIONS UNDER WHICH THEY OPERATE.

CONTENT: DIFFERENT FORMS OF STATE AND LOCAL GOVERNMENT WITH EMPHASIS ON FLORIDA'S AND DADE COUNTY'S SYSTEM OF GOVERNMENT ARE STUDIED.

COURSE NO. 041483

POL/ECON STUDIES: SUP CT
THE SUPREME COURT

OVERVIEW: A STUDY OF THE SUPREME COURT AND ITS FUNCTIONS.

OBJECTIVES: TO EXAMINE THE SUPREME COURT AND ITS ROLE IN THE AMERICAN POLITICAL SYSTEM; TO EVALUATE THE ROLE OF THE COURT IN RESOLVING CONFLICT; TO CRITICALLY EXAMINE THE EFFECT OF DECISIONAL LAW UPON INDIVIDUAL RIGHTS AND LIBERTIES.

CONTENT: JUDICIAL REVIEW AND DECISIONAL LAW RELATING TO THE SUPREME COURT ARE STUDIED IN THIS COURSE.

COURSE NO. 041484

POL/ECON STUDIES: CON ECO
CONSUMER ECONOMICS

OVERVIEW: A STUDY OF ECONOMICS FROM A CONSUMER POINT OF VIEW.

OBJECTIVES: TO DETERMINE THAT THE FREE ENTERPRISE SYSTEM EXISTS FOR THE CONSUMER; TO EXAMINE THE FIELD OF CONSUMERISM; TO SYNTHESIZE THE QUALITIES OF KNOWLEDGEABLE CONSUMERS IN THE MARKET PLACE.

CONTENT: THE FREE ENTERPRISE SYSTEM, MONEY AND BANKING, BUSINESS ORGANIZATIONS, INVESTMENT, INSURANCE, ADVERTISING, BUYING HABITS, CREDIT AND INSTALLMENT BUYING, HOUSING AND CONSUMER AIDE AND PROTECTION ARE STUDIED.

SELECTION CONSIDERATIONS: THIS COURSE MAY BE TAKEN TO FULFILL REQUIREMENTS OF THE FLORIDA FREE ENTERPRISE AND CONSUMER EDUCATION ACT. CREDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 041485

POL/ECON STUDIES: ECONOMICS ECON

OVERVIEW: A SURVEY OF THE ECONOMIC SYSTEM OF THE UNITED STATES.

OBJECTIVES: TO EXAMINE THE PRINCIPLES OF THE AMERICAN ECONOMY; TO ANALYZE THE ECONOMIC MODEL OR POLICY WHICH IS PRACTICED BY THE UNITED STATES.

CONTENT: AMONG TOPICS STUDIED ARE: ECONOMIC GROWTH, MONEY AND BANKING, INVESTMENT, BUSINESS ORGANIZATIONS, DEMAND-SUPPLY ANALYSIS, WAGE-LABOR ANALYSIS, THE CONSUMER AND INTERNATIONAL TRADE.

SELECTION CONSIDERATIONS: THIS COURSE IS RECOMMENDED FOR ALL STUDENTS.

COURSE NO. 041486

POL/ECON STUDIES: LABOR LAB MGT
AND MANAGEMENT

OVERVIEW: A STUDY OF PUBLIC POLICY IN THE AREA OF LABOR AND MANAGEMENT.

OBJECTIVES: TO DISTINGUISH BETWEEN THE ROLES OF LABOR AND MANAGEMENT; TO TRACE THE HISTORICAL RELATIONSHIP OF LABOR AND MANAGEMENT; TO ANALYZE THE TECHNIQUES OF SETTLING DISPUTES.

CONTENT: AFTER DEFINING LABOR AND MANAGEMENT, EACH WILL BE STUDIED AS TO THEIR RESPECTIVE ROLES IN THE AMERICAN ECONOMY.

COURSE NO. 041486 *** CONTINUED ***

POL/ECON STUDIES: LABOR AND MANAGEMENT LAB MGT

SELECTION CONSIDERATIONS: STUDENT INTEREST AND KNOWLEDGE.

COURSE NO. 041487

POL/ECON STUDIES: MONEY AND BANKING MON BANK

OVERVIEW: A STUDY OF THE NATURE, ROLE AND SCOPE OF MONEY IN THE AMERICAN ECONOMY.

OBJECTIVES: TO EXAMINE THE FUNCTION OF MONEY, BANKING, TAXES AND THE FEDERAL RESERVE SYSTEM; TO SYNTHESIZE THE ROLES OF MONEY, BANKING AND GOVERNMENT IN THE AMERICAN ECONOMIC SYSTEM.

CONTENT: AFTER A BRIEF INTRODUCTION OF THE AMERICAN ECONOMY, MONEY, TAXATION, GOVERNMENT SPENDING, BANKING, THE FEDERAL RESERVE SYSTEM, ECONOMIC FLUCTUATION AND ECONOMIC POLICY ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND KNOWLEDGE OF ECONOMICS.

COURSE NO. 041488

POL/ECON STUDIES: THE STOCK MARKET STO MKT

OVERVIEW: A STUDY OF HOW THE STOCK MARKET OPERATES.

OBJECTIVES: TO EXAMINE MAJOR FORMS OF BUSINESS ORGANIZATION AND THE FUNCTION AND ORGANIZATION OF SECURITY MARKETS; TO INTERPRET THE TECHNICAL FEATURES OF THE MARKET; TO EVALUATE INVESTMENT COMPANIES AS A POSSIBLE INVESTMENT OPPORTUNITY.

CONTENT: THE CORPORATE FORM OF BUSINESS ORGANIZATION, PRINCIPLES OF INVESTMENT, MARKET ACTION AND PATTERNS, SECURITIES, SOURCES OF FINANCIAL INFORMATION AND THE RATIONALE OF INVESTMENT CHOICES ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN BUSINESS EDUCATION.

COURSE NO. 041489

POL/ECON STUDIES: TAXES TAXES

OVERVIEW: AN INTRODUCTION TO TAXES ON ALL LEVELS OF GOVERNMENT.

OBJECTIVES: THE STUDENT WILL ANALYZE THE PURPOSES AND BENEFITS OF TAXES AT THE DIFFERENT LEVELS OF GOVERNMENT.

CONTENT: AN EXPLORATION OF WHY WE HAVE TAXES AND HOW THEY BENEFIT PEOPLE; TAXES AT LOCAL, STATE, AND FEDERAL LEVELS; PROPERTY, SALES, INCOME, EXCISE, INHERITANCE TAXES.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN MATH OR BUSINESS EDUCATION.

COURSE NO. 041490

BEHAVIORAL STUDIES: ALT VIOL
ALTERNATIVES TO VIOLENCE

OVERVIEW: A STUDY OF PROVIDING ALTERNATIVE ACTIONS TO VIOLENCE.

OBJECTIVES: TO EXAMINE ALIENATION, FUNCTIONAL AND DYSFUNCTIONAL BEHAVIOR AND NON VIOLENCE; TO EVALUATE THE ATTITUDES AND PROCESSES OF NON VIOLENT ACTION.

CONTENT: HUMAN NEEDS, ATTITUDES AND VALUES, ALIENATION, FUNCTIONAL AND DYSFUNCTIONAL BEHAVIOR AND NON VIOLENCE ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041491

BEHAVIORAL STUDIES: ANTHRO
ANTHROPOLOGY

OVERVIEW: AN INTRODUCTORY COURSE IN ANTHROPOLOGY.

OBJECTIVES: TOEXAMINE THE BASIC CONCEPTS OF MODERN ANTHROPOLOGY AND THE PROBLEMS WITH WHICH ANTHROPOLOGISTS DEAL; TO GENERALIZE ABOUT THE APPLICATION OF ANTHROPOLOGY TO SOLVING PROBLEMS IN THE MODERN WORLD.

CONTENT: AREAS STUDIED INCLUDE: THE ORIGIN OF MAN, HIS PHYSICAL FORM AND CULTURE AND DEVELOPMENT, STRUCTURE AND FUNCTION OF CULTURE.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

OURSE NO. 041492

BEHAVIORAL STUDIES: CHANGING FAMILY
THE CHANGING FAMILY

OVERVIEW: ANALYZES CHANGES OCCURRING IN THE FAMILY UNIT IN THE UNITED STATES AND PROJECTS FUTURE TRENDS IN FAMILY LIVING.

OBJECTIVES: USE INCREASED UNDERSTANDING OF THE FAMILY UNIT AS A MEANS OF ENHANCING ONE'S PERSONAL DEVELOPMENT TOWARD BECOMING A CONTRIBUTING MEMBER OF THE FAMILY AND SOCIETY.

CONTENT: THE FAMILY - ITS PHYSICAL AND PSYCHOLOGICAL FUNCTIONS, FORMS IN VARIOUS CULTURES, ITS EFFECT ON SOCIETY, IMPACT OF SOCIAL AND TECHNOLOGICAL CHANGES, EFFECT OF CURRENT TRENDS AND ISSUES ON THE FAMILY UNIT.

SELECTION CONSIDERATIONS: INTEREST IN FACTORS RELATED TO CHANGES IN THE FAMILY UNIT OF THE PAST, PRESENT AND FUTURE. CREDIT MAY BEEARNED IN HOME AND FAMILY EDUCATION.

COURSE NO. 041493

BEHAVIORAL STUDIES: CHANGING CHAN ROL WO
ROLES OF WOMEN

OVERVIEW: A STUDY OF THE CHANGES OCCURING IN THE ROLES OF WOMEN IN THE UNITED STATES.

OBJECTIVES: TO EXAMINE THE HISTORICAL ROOTS AND CHANGES IN WOMEN'S ROLES AND PSYCHOLOGICAL THEORIES OF WOMEN'S BEHAVIOR; TO COMPARE THE ROLES OF WOMEN AND MEN IN SOCIETY.

CONTENT: A SURVEY OF THE HISTORY OF WOMEN, PSYCHOLOGY OF WOMEN, COMPARISON OF ROLES, PHYSICAL AND EMOTIONAL CHANGES WHICH WOMEN UNDERGO AND PRESENT STATUS OF WOMEN ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041494

BEHAVIORAL STUDIES: CHILD CHILD PSY
PSYCHOLOGY

OVERVIEW: A STUDY OF THE PHYSICAL, SOCIAL, EMOTIONAL AND INTELLECTUAL GROWTH OF CHILDREN.

OBJECTIVES: TO EXAMINE DEVELOPMENTAL CHARACTERISTICS OF CHILDREN FROM BIRTH TO TWELVE YEARS OF AGE; TO GENERALIZE ABOUT THE DEVELOPMENTAL GOALS OF ADOLESCENTS.

COURSE NO. 041494 *** CONTINUED ***

BEHAVIORAL STUDIES: CHILD PSYCHOLOGY CHILD PSY

CONTENT: CHILD DEVELOPMENT AND CURRENT THEORIES OF CHILD GUIDANCE ARE STUDIED IN CONJUNCTION WITH THE EFFECT OF ENVIRONMENT ON THE DEVELOPMENT OF THE CHILD'S PERSONALITY.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN HOME AND FAMILY EDUCATION.

COURSE NO. 041495

BEHAVIORAL STUDIES: CRIME IN AMERICA CRIM AMER

OVERVIEW: A STUDY OF CRIME IN AMERICAN SOCIETY.

OBJECTIVES: TO EX AMINE THE NATURE OF CRIME IN AMERICA, ITS POSSIBLE CAUSES AND THE PROCESS OF CRIMINAL JUSTICE; TO EVALUATE THE VARIOUS METHODS PROPOSED TO SOLVE THE PROBLEM OF CRIME.

CONTENT: A RANGE OF CRIME FROM PHYSICAL ASSAULT TO INCOME TAX EVASION, CRIME PREVENTION AND PUNISHMENT, COST, CAUSES AND ROLE OF THE POLICE AND COURTS IN DEALING WITH CRIME ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN THE SUBJECT:

COURSE NO. 041496

BEHAVIORAL STUDIES: GETTING YOUR ACT TOGETHER GET ACT TOGET

OVERVIEW: AN EXAMINATION OF SELF-CONCEPTS, INTERPERSONAL AND HUMAN RELATIONS, PROBLEM SOLVING, CLARIFICATION OF VALUES AND PROCESSES INVOLVED IN DECISION MAKING.

OBJECTIVES: TO EXAMINE INDIVIDUAL AND GROUP EXPERIENCES DESIGNED FOR INTRAPERSONAL AND INTERPERSONAL GROWTH, AND DEVELOPMENT OF A DECISION MAKING PROCESS.

CONTENT: STUDENTS WILL EXPLORE COMMUNICATION TECHNIQUES, DECISION MAKING PROCESSES AND DEVELOPMENT OF A VALUE SYSTEM.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO INTERACT IN A POSITIVE WAY IN A VARIETY OF INDIVIDUAL AND GROUP ACTIVITIES DESIGNED TO PROMOTE HEALTHY EMOTIONAL GROWTH.

COURSE NO. 041497

BEHAVIORAL STUDIES: HUM REL
HUMAN RELATIONS

OVERVIEW: A STUDY OF HOW AND WHY PEOPLE BEHAVE TOWARD EACH OTHER AS THEY DO.

OBJECTIVES:TO EXAMINE HUMAN BEHAVIOR, ATTITUDES, VALUES AND INTERACTION; TO GENERALIZE ABOUT THE EFFECTIVENESS OF COMMUNICATION.

CONTENT: GROUP DYNAMICS, EFFECTIVE MEANS OF COMMUNICATING, INTERPERSONAL RELATIONSHIPS, CONFLICT AND ADJUSTMENT, VALUE SYSTEMS, PREJUDICE AND GROUP DECISION MAKING ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST. CREDIT MAY BE EARNED IN HOME AND FAMILY EDUCATION.

COURSE NO. 041498

BEHAVIORAL STUDIES: INDIVIDUA IND BEH
BEHAVIOR

OVERVIEW: A STUDY OF THE CAUSES OF INDIVIDUAL BEHAVIOR THROUGH AND ANALYSIS OF THE FACTORS INVOLVED IN THE DEVELOPMENT OF PERSONALITY.

OBJECTIVES: TO EXAMINE THE VARIOUS FACTORS AFFECTING PERSONALITY AND IDENTIFY ALTERNATIVE MODES OF BEHAVIOR; TO EVALUATE ONE'S OWN BEHAVIOR, VALUES AND PERSONAL BELIEFS.

CONTENT: PERSONALITY, PERCEPTION, SITUATIONAL FACTORS AFFECTING BEHAVIOR, ALTERNATIVE MODES OF BEHAVIOR AND CHOICE AND RESPONSIBILITY OF BEHAVIOR ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST AND GENERAL KNOWLEDGE OF PSYCHOLOGY. CREDIT MAY BE EARNED IN HOME AND FAMILY EDUCATION.

COURSE NO. 041499

BEHAVIORAL STUDIES: PEER PEER COUNS SR
COUNSELING-SENIOR HIGH SCHOOL

OVERVIEW: A STUDY OF FACILITATIVE BEHAVIOR AND COUNSELING SKILLS.

CONTENT: STUDENTS WILL BE INVOLVED IN ROLE PLAYING, SMALL GROUP PROCESS AND INDIVIDUAL COUNSELING WITH OTHER STUDENTS IN A SMALL GROUP (RAP ROOM) SETTING.

SELECTION CONSIDERATIONS: COUNSELOR, TEACHER AND SELF REFERRAL FOR THOSE STUDENTS WHO WISH TO BE A HELPING PERSON.

COURSE NO. 041500

BEHAVIORAL STUDIES: PEER COUNSELING PRACTICUM-SHS PER COUN PRAC S

OVERVIEW: AN OPPORTUNITY FOR TRAINED PEER COUNSELORS TO PEER COUNSEL AND PROVIDE SUPPORTIVE SERVICES FOR STUDENTS.

OBJECTIVES: TO PRACTICE FACILITATIVE SKILLS AND EXAMINE ROLES USED BY THE COUNSELOR AND COUNSELEES.

CONTENT: STUDENTS WILL BE INVOLVED IN INDIVIDUAL AND GROUP COUNSELING SESSIONS.

SELECTION CONSIDERATIONS: RECOMMENDATION BY THE SUBSTANCE EDUCATION SPECIALIST.

COURSE NO. 041501

BEHAVIORAL STUDIES: PREJUDICE IN AMERICA PRJ AMER

OVERVIEW: A STUDY OF PREJUDICE AND DISCRIMINATION IN AMERICA, PAST AND PRESENT.

OBJECTIVES: TO EXAMINE THE NATURE, CAUSES AND EFFECTS OF PREJUDICE; TO EVALUATE THE VARIOUS MEANS EMPLOYED TO SOLVE PREJUDICIAL AND DISCRIMINATORY PROBLEMS.

CONTENT: PREJUDICE IS STUDIED FROM THE PERSPECTIVE OF TYPES, CAUSES, OCCURRENCES, AND COST.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 041502

BEHAVIORAL STUDIES: PSYCHOLOGY PSYCH

OVERVIEW: A SURVEY OF PSYCHOLOGY FROM PRE-HISTORY TO PRESENT-DAY.

OBJECTIVES: TO EXAMINE THE MANY DIFFERENT WAYS TO EXPLAIN HUMAN BEHAVIOR; TO DIFFERENTIATE BETWEEN SCIENCE AND PSEUDO-SCIENCE MEANS OF STUDYING HUMAN BEHAVIOR; TO APPLY PSYCHOLOGICAL TECHNIQUES IN SOLVING SELECTED PROBLEMS.

CONTENT: A COMPARISON OF METHODS OF FINDING REASONS FOR HUMAN BEHAVIOR WITH A FOCUS ON THE PSYCHOLOGICAL METHODS AND FIELDS CURRENTLY IN EXISTENCE.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN PSYCHOLOGY.

COURSE NO. 041503

BEHAVIORAL STUDIES: SCIENCE AND SOCIETY SCI SOC

OVERVIEW: A STUDY OF THE IMPACT OF SCIENCE ON SOCIETY.

OBJECTIVES: TO EXAMINE THE ROLE OF SCIENCE AND SCIENTISTS IN THE DEVELOPMENT OF SOCIETY; TO GENERALIZE ABOUT THE RELATIONSHIP BETWEEN SCIENCE AND SOCIETY; TO SPECULATE AS TO THE FUTURE ROLE OF SCIENCE AND TECHNOLOGY.

CONTENT: THE EFFECTS OF TECHNOLOGY ON THE VALUES, INSTITUTIONS, BEHAVIOR AND HEALTH OF AMERICAN SOCIETY WILL BE INVESTIGATED.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN SOCIOLOGY AND SCIENCE. CREDIT MAY BE EARNED IN SCIECE.

COURSE NO. 041504

BEHAVIORAL STUDIES: SOCIOLOGY SOC

OVERVIEW: A STUDY OF THE BODY OF KNOWLEDGE WHICH EXISTS CONCERNING HUMAN GROUPS.

OBJECTIVES: TO EXAMINE HOW HUMAN GROUPS SERVE AS THE LINK BETWEEN THE INDIVIDUAL AND HIS/HER SOCIETY, SOCIAL CLASS, SOCIAL MOBILITY AND SOCIAL PROBLEMS.

CONTENT: SIMILARITIES AND DIFFERENCES AMONG HUMAN GROUPS, PATTERNS OF INTERACTION AND THE BASIC TECHNIQUES OF THE SOCIOLOGIST ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN SOCIOLOGY.

COURSE NO. 041505

BEHAVIORAL STUDIES: URBAN PROBLEMS URB PROB

OVERVIEW: A STUDY OF URBAN PROBLEMS AND POSSIBLE SOLUTIONS TO THOSE PROBLEMS.

OBJECTIVES: TO EXAMINE THE DEVELOPMENT OF THE CITY IN THE UNITED STATES; TO EVALUATE VARIOUS METHODS EMPLOYED TO SOLVE URBAN PROBLEMS; TO DEVELOP A COMPREHENSIVE PLAN FOR AN EXISTING CITY OR A CITY OF THE FUTURE.

CONTENT: A WIDE RANGE OF PAST AND PRESENT URBAN PROBLEMS AND POSSIBLE SOLUTIONS WILL BE STUDIED.

SELECTION CONSIDERATIONS: STUDENT INTEREST.

COURSE NO. 361506

AGRICULTURE: CAREERS IN AGRICULTURE AND AGRIBUSINESS AG CARER- EXPLO

OVERVIEW: A JUNIOR HIGH LEVEL PROGRAM CONCERNING THE EXPLORATION OF CAREERS IN AGRICULTURE AND ALLIED OCCUPATIONS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE KNOWLEDGE AND PURPOSE OF THE COURSE IN THREE MAJORAREAS OF AGRICULTURE IN REGARD TO CAREER OPPORTUNITIES.

CONTENT: A CAREER EXPLORATORY PROGRAM WITH EMPHASIS IN PLANT, ANIMAL AND SOIL SCIENCE PLUS AGRIBUSINESS OCCUPATIONS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE ACHIEVED ACCEPTABLE READING AND WRITING SKILLS.

COURSE NO. 361507

AG SCI I: INTRODUCTION TO AGRICULTURAL SCIENCE A INTRO AGRIC SCI

OVERVIEW: BASIC ORIENTATION TO THE MAIN AREAS OF AGRICULTURAL SCIENCE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE KNOWLEDGE CONCERNING THE FUNCTION OF PLANT PARTS; FACTORS WHICH AFFECT AGRI-BUSINESS; AND THE SAFE USE OF TOOLS IN AG MECHANICS.

CONTENT: AN ORIENTATION TO THE AG SCIENCE PROGRAM; THE DEVELOPMENT OF SKILLS IN PLANT SELECTION AND PROPAGATION: DEVELOPMENT IN MANAGEMENT, BASIC SHOP PROCEDURES AND LEADERSHIP ABILITIES.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE A KEEN INTEREST IN BIOLOGICAL SCIENCES AND BE ABLE TO DEMONSTRATE ACCEPTABLE USE OF LANGUAGE ART SKILLS. THIS COURSE CAN BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361508

AG SCI I: INTRODUCTION TO AGRICULTURAL SCIENCE B INTRO AGRI SCI

COURSE NO. 361509

AG SCI I: GENERAL AGRICULTURAL CONCEPTS A GEN AGRIC CON

OVERVIEW: BASIC AGRICULTURAL CONCEPTS IN THE FIELDS OF PLANT, SOILS, ANIMAL SCIENCE AND AG MECHANICS.

A DESCRIPTION OF AGRICULTURE I THROUGH IV

Vocational training in agriculture has changed greatly in the past few decades. No longer is the greatest emphasis placed on production farming. Today there is a swing toward agribusiness training or training for those vocations which are related to agriculture but not actually involved in production of food-stuffs.

The training program within the Dade County Public Schools is designed to enable the trainee to achieve certain skills which will help him to enter various vocations or careers of his choosing.

The course consists of a four-year program:

1. Agriculture I begins with the ninth grade and is a foundation course. Ninth, tenth and eleventh graders are permitted to take this first year course. Basic agricultural concepts are taught within six major areas: (1) Plant science (2) Animal science (3) Soil science (4) Agricultural mechanics (5) Agricultural management (6) Leadership.

   The student receives information and the opportunity to achieve certain skills within the above areas. As the student progresses through his training, he begins to develop the ability to perform various skills and achieve certain objectives which he will need when he enters the vocation of his choosing.

2. The tenth grader is permitted to take Agriculture II after successfully completing Agriculture I. Tenth, eleventh and twelfth graders may take Agriculture II. This couse is also a foundation one, again with the studies taking place within the six areas found in Agriculture I. The student does not yet specialize but is still learning the concepts and developing the skills upon which he will build later.

3. The third year of agriculture is for the eleventh and twelfth grades. The subjects taught are selected by the student according to his interests. During this year the student begins to select those subjects which will enable him to achieve the necessary skills for job entry in a vocation which he is now selecting or to prepare himself for tertiary training. During this third year of agriculture the student may take as many as four speciality subjects lasting nine weeks each. A fifth subject could be taken during the summer months if he so wishes.

4. Agriculture IV is for the senior or twelfth grade student. During this year the student enrolls in the cooperative program where he is placed on the job in an occupational area of his interest. It is during this year that the student should be able to reach all the objectives he will need for job entry regarding the career he has chosen for himself. Any 12th grade student (providing he has had one year of agri-science) may enroll in the agri-coop program.

   (Vocational agriculture is open to male and female students who have an average or better interest in agricultural science.)

5. Agricultural speciality courses are designed for the vocational and non-vocational student. The non-vocational student would receive one hour of instruction daily for one quinmester credit. The non-vocational student would be taking the speciality courses mainly for information and perhaps only enrolling for one 9-week course. The vocational student would take the speciality course for two hours daily. His main purpose would be to gain knowledge and develop skills in those areas of agriculture which are of special interest to him. In addition to the course work, the vocational student would develop projects designed to reinforce the knowledge and skills obtained during the year he is enrolled in the special courses.

The non-vocational student would not have these projects mainly because he is committed only to nine weeks of training and therefore may not have the time to complete the project during the short period he is enrolled.

AGRICULTURAL SCIENCE: 9 THROUGH 12

An Introductory Description of the Agricultural Science Program

The instructional program in agriculture places major emphasis on actual practice under supervision in as many of the instructional areas as can be arranged. Supervised practice coordinated with classroom instruction should result in well-rounded graduates who are knowledgeable and skillful in the basics of agriculture.

Supervised occupational experience may be provided in several different ways, the most important of which traditionally has been the supervised farming program conducted on the home farm. Students who do not have adequate home facilities for agricultural projects may avail themselves of other opportunities provided for them. Facilities provided by the school in the form of land, laboratories, farms, forests and woodlots, nurseries, and agricultural mechanics shops enable the student to achieve agricultural competencies denied him because of lack of home facilities. In addition to using school facilities, senior students may gain much needed experience by being placed on the job within established agricultural businesses, serving as aides to professional workers in agriculture, or placed on farms or ranches successfully involved in production agriculture.

The agricultural science course is a four-year program consisting of 360 instructional hours per year earning the successful student two credits per year, or four quin credits. Senior cooperative students must have at least one year of agricultural science prior to being placed in the program. The part-time cooperative student may work between 20 and 32 hours on the job for a total of two credits for the school year.

Agricultural Science I (361507 - 361516) and Agricultural Science II (361521 - 361532) are foundation courses. The vocational student would enter Agricultural Science I as a ninth grader, proceed into Agricultural Science II when starting the tenth grade, move into the speciality program during the eleventh grade and finish the course in the cooperative program during grade twelve. Such a student, upon completing the program, should be well prepared for further tertiary training or have achieved job entry skills regarding his chosen vocation.

Agricultural Specialities consist of a series of short courses (45 and 90 instructional hours) designed to meet the specific interests of the student. The vocational student who has completed the foundation courses, Agricultural Science I and II, "tracks off" to his interest area during his third year thereby developing the competencies and knowledge he may need for further training or job entry.

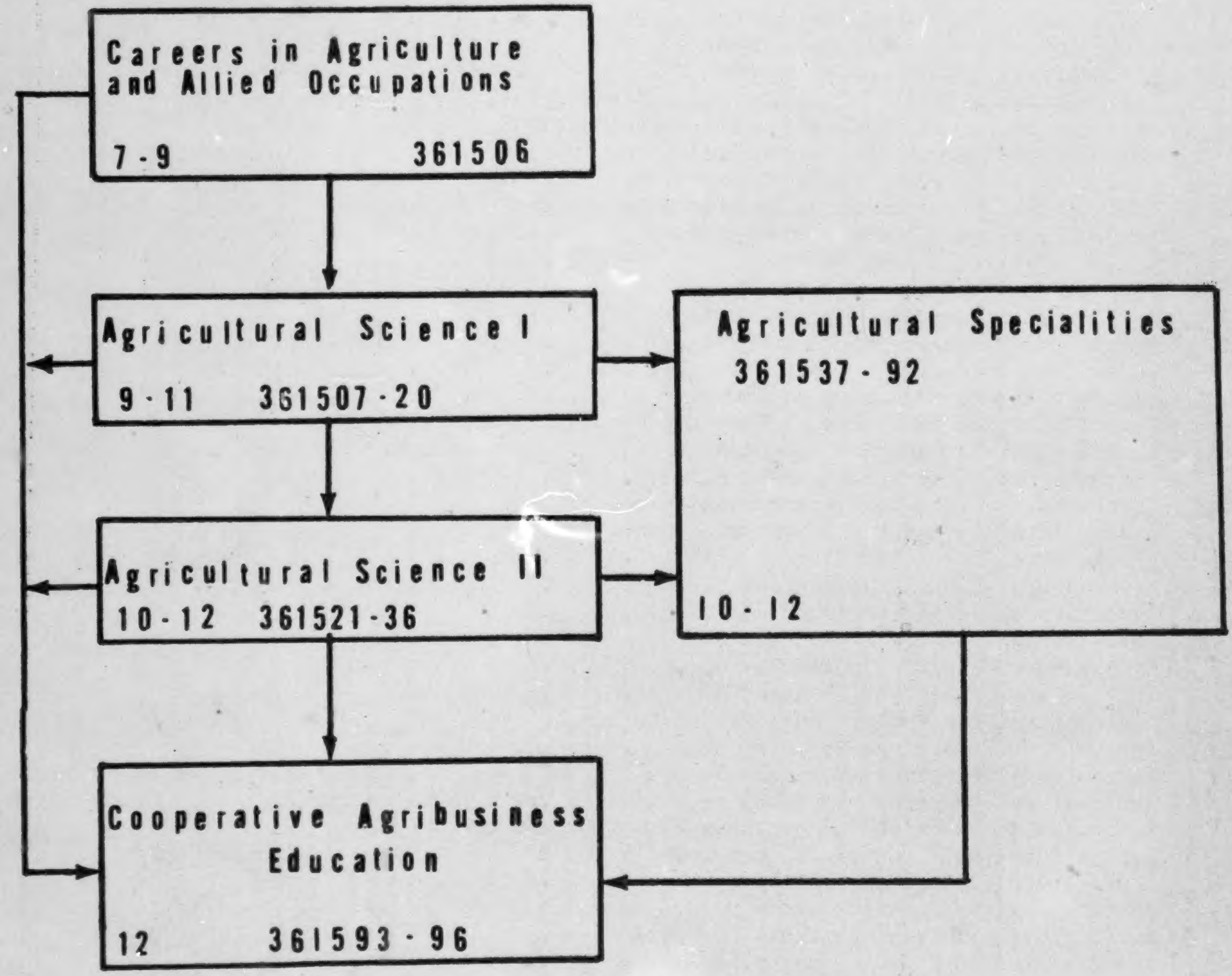
AGRICULTURE

Agriculture: Careers in Agriculture and Agribusiness 528
Agricultural Science I: Introduction to Agricultural Science A 528
Agricultural Science I: Introduction to Agricultural Science B 528
Agricultural Science I: General Agricultural Concepts A. 529
Agricultural Science I: General Agricultural Concepts B. 529
Agricultural Science I: Basic Fundamentals of Agriculture A. 529
Agricultural Science I: Basic Fundamentals of Agriculture B. 529
Agricultural Science I: Applied Fundamentals of Agriculture A. 530
Agricultural Science I: Applied Fundamentals of Agriculture B. 530
Agricultural Science I: Applied Fundamentals of Agriculture C. 530
Agricultural Science I: Selected Courses in General Agriculture I A 530
Agricultural Science I: Selected Courses in General Agriculture I B 531
Agricultural Science I: Selected Courses in General Agriculture I C 531
Agricultural Science I: Selected Courses in General Agriculture I D 531
Agricultural Science I: Selected Courses in General Agriculture I E 531
Agricultural Science 2: Advanced Agricultural Science A. 531
Agricultural Science 2: Advanced Agricultural Science B. 532
Agricultural Science 2: Advanced Agricultural Science C. 532
Agricultural Science 2: Development of Agricultural Competencies A . . . 532
Agricultural Science 2: Development of Agricultural Competencies B . . . 532
Agricultural Science 2: Practical Agricultural Science A 532
Agricultural Science 2: Practical Agricultural Science B 533
Agricultural Science 2: Practical Agricultural Science C 533
Agricultural Science 2: Practical Agricultural Science D 533
Agricultural Science 2: Career Orientation in Agriculture A 533
Agricultural Science 2: Career Orientation in Agriculture B 534
Agricultural Science 2: Selected Courses in General Agriculture 2 A 534
Agricultural Science 2: Selected Courses in General Agriculture 2 B 534
Agricultural Science 2: Selected Courses in General Agriculture 2 C 534
Agricultural Science 2: Selected Courses in General Agriculture 2 D 535
Agricultural Science 2: Selected Courses in General Agriculture 2 E 535
Agriculture: Agricultural Construction and Maintenance A 535
Agriculture: Agricultural Construction and Maintenance B 535
Agriculture: Agricultural Construction and Maintenance C 535
Agriculture: Agricultural Construction and Maintenance D 535
Agriculture: Agricultural Construction and Maintenance E 536

Agriculture: General Farm Animal Production 536
Agriculture: Raising Young Dairy Animals A 536
Agriculture: Raising Young Dairy Animals B 536
Agriculture: Raising Young Dairy Animals C 537
Agriculture: Raising Young Dairy Animals D 537
Agriculture: Dairy Herd Management A 537
Agriculture: Dairy Herd Management B 537
Agriculture: Dairy Herd Management C 537
Agriculture: Dairy Herd Management D 537
Agriculture: Diversified Agricultural Mechanics A. 538
Agriculture: Diversified Agricultural Mechanics B. 538
Agriculture: Diversified Agricultural Mechanics C. 538
Agriculture: Diversified Agricultural Mechanics D. 538
Agriculture: Diversified Agricultural Mechanics E. 538
Agriculture: Farm Business Management. 538
Agriculture: Landscape Design A. 539
Agriculture: Landscape Design B. 539
Agriculture: Land Uses for Recreation. 539
Agriculture: Growing Flowers A 539
Agriculture: Growing Flowers B 540
Agriculture: Introduction to Forestry A. 540
Agriculture: Introduction to Forestry B. 541
Agriculture: Nursery Management A. 541
Agriculture: Nursery Management B. 541
Agriculture: Ornamental Plant Maintenance A. 541
Agriculture: Ornamental Plant Maintenance B. 542
Agriculture: Plant Propagation A 542
Agriculture: Plant Propagation B 542
Agriculture: Poultry Production A. 543
Agriculture: Poultry Production B. 543
Agriculture: Poultry Production C. 543
Agriculture: Poultry Production D. 543
Agriculture: The Poultry Business. 543
Agriculture: Practical Forestry A. 544
Agriculture: Practical Forestry B. 544
Agriculture: Practical Landscaping A 544
Agriculture: Practical Landscaping B 545
Agriculture: Soil Conservation A 545
Agriculture: Soil Conservation B 545
Agriculture: Soil Conservation C 545
Agriculture: Subtropical Fruit Production. 546
Agriculture: Turfgrass Management A. 546
Agriculture: Turfgrass Management B. 546
Agriculture: Turfgrass Management C. 546
Agriculture: Vegetable Growing A 547
Agriculture: Vegetable Growing B 547
Agriculture: Vegetable Production Techniques 547
Agriculture: Water Conservation A. 547
Agriculture: Water Conservation B. 548
Agriculture: Wildlife and Game Management A. 548
Agriculture: Wildlife and Game Management B. 548
Agriculture: Cooperative Agribusiness Education on Job A 549
Agriculture: Cooperative Agribusiness Education on Job B 549
Agriculture: Cooperative Agribusiness Education on Job C 549
Agriculture: Cooperative Agribusiness Education on Job D 549

AGRICULTURE

GENERAL AGRICULTURE(JUNIOR AND SENIOR HIGH)


Careers in Agriculture and Allied Occupations
7-9
361506
Agricultural Science I
9-11
361507-20
Agricultural Specialities
361537-92
10-12
Agricultural Science II
10-12
361521-36
Cooperative Agribusiness Education
12
361593-96

COURSE NO. 361509 *** CONTINUED ***

AG SCI I: GENERAL AGRICULTURAL CONCEPTS A GEN AGRIC CON

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE KNOWLEDGE OF AG SCIENCE CONCEPTS BY PROPAGATING AND PRUNING PLANTS; CLASSIFYING SOILS; SELECTION AND BREEDING OF ANIMALS AND USING PLANS IN AG SHOP PROJECTS.

CONTENT: THE DEVELOPMENT OF BASIC PLANT, SOIL AND ANIMAL SCIENCE; THE PROPAGATION OF ORNAMENTALS AND FRUIT TREES; THE CLASSIFICATION OF SOILS; THE MANAGEMENT AND BREEDING OF ANIMALS AND THE DEVELOPMENT OF AG MECHANIC PROJECT SKILLS.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE INTEREST IN THE BIOLOGICAL SCIENCES AND AG MECHANICS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361510

AG SCI I: GENERAL AGRICULTURAL CONCEPTS B GEN AGRIC CON

COURSE NO. 361511

AG SCI I: BASIC FUNDAMENTALS OF AGRICULTURE A BSC FUND OF AG

OVERVIEW: BASIC APPLICATION OF AGRICULTURAL CONCEPTS IN PLANT, ANIMAL, SOILS, LEADERSHIP AND MECHANICAL SKILLS.

OBJECTIVES: GIVEN A SELECTED PROJECT THE STUDENT WILL MAKE BASIC FUNDAMENTAL APPLICATIONS IN PLANT, ANIMAL, AND SOIL SCIENCE IN ADDITION TO A DEMONSTRATION OF LEADERSHIP AND MECHANICAL SKILLS.

CONTENT: THE APPLICATION OF FUNDAMENTAL CONCEPTS IN PLANT, ANIMAL, AND SOIL SCIENCE PLUS AN APPLICATION OF LEADERSHIP AND MECHANICAL SKILLS.

SELECTION CONSIDERATIONS: STUDENT SHOULD DISPLAY AN INTEREST IN THE BASIC FUNDAMENTALS OF NATURAL SCIENCE AND BE ABLE TO APPLY THESE CONCEPTS UNDER THE INSTRUCTOR'S DIRECTION. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361512

AG SCI I: BASIC FUNDAMENTALS OF AGRICULTURE B BSC FUND OF AG

COURSE NO. 361513

AG SCI I: APPLIED FUNDAMENTALS OF AGRICULTURE A — APP FUND OF AG

OVERVIEW: APPROVED PRACTICES CONCERNED WITH PLANT PROCESSES; SOIL UTILIZATION; ANIMAL NUTRIENTS AND SKILL DEVELOPMENT IN AG LEADERSHIP AND MECHANICS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE SKILLS WITH APPROPRIATE PROJECTS IN THE AREA OF PLANT, AND ANIMAL SCIENCE, MANAGEMENT, LEADERSHIP AND MECHANICS.

CONTENT: THE APPLICATION OF FUNDAMENTAL AGRICULTURAL CONCEPTS IN THE AREA OF PLANT, ANIMAL, AND SOIL SCIENCE PLUS THE USE OF SKILLS IN AG LEADERSHIP AND MECHANICS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD POSSESS BASIC INTEREST IN THE SCIENCE OF PLANTS, ANIMALS AND MANAGEMENT; THE ART OF LEADERSHIP AND MECHANICAL SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361514

AG SCI I: APPLIED FUNDAMENTALS OF AGRICULTURE B — APP FUND OF AG

COURSE NO. 361515

AG SCI I: APPLIED FUNDAMENTALS OF AGRICULTURE C — APP FUND OF AG

COURSE NO. 361516

AG SCI I: SELECTED COURSES IN GENERAL AGRICULTURE I A — AG SCI SELECT 1

OVERVIEW: SKILL DEVELOPMENT AND INFORMATION COURSES REGARDING SPECIFIC SUBJECTS IN AGRICULTURAL SCIENCE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE KNOWLEDGE AND SKILLS LEARNED IN THE SPECIFIC AREA OF AGRICULTURAL SCIENCE CHOSEN FOR STUDY.

CONTENT: A STUDY OF SKILL DEVELOPMENT AND INFORMATION COURSES IN SPECIFIC AGRICULTURAL SCIENCE SUBJECTS; DESIGNED TO DEVELOP COMPETENCIES FOR OCCUPATIONAL ENTRY.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN SCIENCE AS APPLIED TO THIS AREA WITH READING AND WRITING SKILLS AT THIS GRADE LEVEL. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361517

AG SCI I: SELECTED COURSES IN GENERAL AGRICULTURE I B

AG SCI SELECT I

COURSE NO. 361518

AG SCI I: SELECTED COURSES IN GENERAL AGRICULTURE I C

AG SCI SELECT 1

COURSE NO. 361519

AG SCI I: SELECTED COURSES IN GENERAL AGRICULTURE I D

AG SCI SELECT 1

COURSE NO. 361520

AG SCI I: SELECTED COURSES IN GENERAL AGRICULTURE I E

AG SCI SELECT 1

COURSE NO. 361521

AG SCI 2: ADVANCED AGRICULTURAL SCIENCE A

ADV AGRIC SCI

OVERVIEW: ADVANCED STUDY AND PRACTICAL EXPERIENCE IN THE APPLIED PRINCIPLES OF AGRICULTURAL SCIENCE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY OF USING FERTILIZERS, FORESTRY TOOLS AND EQUIPMENT, THE KNOWLEDGE OF REPRODUCTIVE PROCESSES OF ANIMALS AND POULTRY AND THE ABILITY TO REPAIR SMALL GAS ENGINES.

CONTENT: APPLIED PRINCIPLES OF AG SCIENCE IN THE FIELDS OF LIVESTOCK, CROPS, ORNAMENTAL PLANTS, ECOLOGY, AND FARM SHOP.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD BE PROFICIENT IN APPLYING BASIC AGRICULTURAL CONCEPTS SUCH AS PLANT PROPAGATION, FEEDING AND HANDLING LIVESTOCK, USE OF SOILS, AND BASIC AG MECHANIC SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361522

AG SCI 2: ADVANCED AGRICULTURAL SCIENCE B — ADV AGRIC SCI

COURSE NO. 361523

AG SCI 2: ADVANCED AGRICULTURAL SCIENCE C — ADV AGRIC SCI

COURSE NO. 361524

AG SCI 2: DEVELOPMENT OF AGRICULTURAL COMPETENCIES A — DEVEL AG COMPET

OVERVIEW: THE DEVELOPMENT OF COMPETENCES IN THE AREAS OF PLANT AND ANIMAL SCIENCE AND FARM SHOP.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE HIS COMPETENCIES REGARDING PLANT AND ANIMAL DISEASE CONTROL, PLANTING DESIGN, NATURAL RESOURCE CONSERVATION AND FARM SHOP SKILLS.

CONTENT: THE DEVELOPMENT OF SKILLS IN THE AREAS OF PLANT AND ANIMAL DISEASE CONTROL, PLANT DESIGN, NATURAL RESOURCE CONSERVATION AND FARM SHOP.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO DO GOOD INDIVIDUAL RESEARCH PERTAINING TO AG SCIENCE. THE READING AND WRITING SKILLS SHOULD BE AVERAGE FOR THE GRADE LEVEL. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361525

AG SCI 2: DEVELOPMENT OF AGRICULTURAL COMPETENCIES B — DEVEL AG COMPET

COURSE NO. 361526

AG SCI 2: PRACTICAL AGRICULTURAL SCIENCE A — PRAC AG SCI

OVERVIEW: PRACTICAL EXPERIENCE IN PLANT PEST CONTROL, LANDSCAPING, DECISION MAKING AND SHOP PROJECTS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THROUGH PRACTICAL EXPERIENCES THE KNOWLEDGE AND SKILLS IN PLANT AND ANIMAL PEST CONTROL, LANDSCAPING, DECISION MAKING, ECOLOGY AND SHOP PROJECTS.

COURSE NO. 361526 *** CONTINUED ***

AG SCI 2: PRACTICAL
AGRICULTURAL SCIENCE A
PRAC AG SCI

CONTENT: AN APPLICATION OF AG SCIENCE KNOWLEDGE USING PRACTICAL EXPERIENCES REGARDING PEST CONTROL, LEADERSHIP DECISION MAKING, ENVIRONMENTAL PROBLEMS AND VARIOUS SHOP PROJECTS.

SELECTION CONSIDERATIONS: STUDENT WILL BE EXPECTED TO HAVE BASIC KNOWLEDGE AND DEVELOPED BASIC SKILL PERTAINING TO PLANT AND ANIMAL SCIENCE. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361527

AG SCI 2: PRACTICAL
AGRICULTURAL SCIENCE B
PRAC AG SCI

COURSE NO. 361528

AG SCI 2: PRACTICAL
AGRICULTURAL SCIENCE C
PRAC AG SCI

COURSE NO. 361529

AG SCI 2: PRACTICAL
AGRICULTURAL SCIENCE D
PRAC AG SCI

COURSE NO. 361530

AG SCI 2: CAREER ORIENTATION
IN AGRICULTURE A
CARER ORIEN AG

OVERVIEW: A SELECTION OF AG RELATED OCCUPATIONS TO BE STUDIED AND EXPERIENCED.

OBJECTIVES: THE STUDENT WILL DEVELOP MARKETING AND MANAGEMENT KNOWLEDGE AND SKILLS AND DEVELOP HUMAN RELATION COMPETENCIES.

CONTENT: AN OPPORTUNITY FOR THE STUDENT TO SELECT A NUMBER OF VOCATIONS CONCERNED WITH AGRIBUSINESS FOR FURTHER STUDY AND SKILL DEVELOPMENT. MARKETING AND MANAGEMENT KNOWLEDGE AND SKILLS ARE DEVELOPED TOGETHER WITH LEARNING SITUATIONS IN HUMAN RELATIONS.

COURSE NO. 361530 *** CONTINUED ***

AG SCI 2: CAREER ORIENTATION IN AGRICULTURE A — CARER ORIEN AG

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE SKILLS AND KNOWLEDGE WHICH SHALL ASSIST IN MAKING AGRICULTURAL CAREER SELECTIONS; AGRICULTURAL SCIENCE KNOWLEDGE IS IMPORTANT. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361531

AG SCI 2: CAREER ORIENTATION IN AGRICULTURE B — CARER ORIEN AG

COURSE NO. 361532

AG SCI 2: SELECTED COURSES IN GENERAL AGRICULTURE 2 A — AG SCI SELECT 2

OVERVIEW: SKILL DEVELOPMENT AND INFORMATION COURSES REGARDING SPECIFIC SUBJECTS IN AGRICULTURAL SCIENCE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE KNOWLEDGE AND SKILLS LEARNED IN THE SPECIAL AREA OF AGRICULTURAL SCIENCE SELECTED FOR STUDY.

CONTENT: SKILL DEVELOPMENT AND INFORMATION COURSES IN SPECIFIC AGRICULTURAL SCIENCE SUBJECTS; DEVELOPMENT OF COMPETENCIES FOR OCCUPATIONAL ENTRY ARE STRESSED.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN SCIENCE IN THE AREA CHOSEN AND SKILLS IN BASIC READING AND WRITING. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361533

AG SCI 2: SELECTED COURSES IN GENERAL AGRICULTURE 2 B — AG SCI SELECT 2

COURSE NO. 361534

AG SCI 2: SELECTED COURSES IN GENERAL AGRICULTURE C — AG SCI SELECT 2

COURSE NO. 361535

AG SCI 2: SELECTED COURSES IN GENERAL AGRICULTURE 2 D — AG SCI SELECT 2

COURSE NO. 361536

AG SCI 2: SELECTED COURSES IN GENERAL AGRICULTURE 2 E — AG SCI SELECT 2

COURSE NO. 361537

AGRICULTURE: AGRICULTURAL CONSTRUCTION AND MAINTENANCE A — AG CONST MAINT

OVERVIEW: A PLANNED PROGRAM OF SELECTED STUDY PROBLEMS, PROJECTS AND PRACTICAL EXPERIENCES IN GENERAL CONSTRUCTION PROCEDURES.

OBJECTIVES: TO PLAN PROJECTS, FIGURE COSTS OF MATERIALS, FOLLOW CONSTRUCTION PROCEDURES AND EVALUATE WORK QUALITY.

CONTENT: THE DEVELOPMENT OF BASIC SKILLS IN PLANNING, CONSTRUCTING, CARING FOR SMALL BUILDINGS AND PERFORMING GENERAL MAINTENANCE JOBS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY BASIC KNOWLEDGE OF BUILDING MATERIALS AND POSSESS BASIC SHOP SKILLS.

COURSE NO. 361538

AGRICULTURE: AGRICULTURAL CONSTRUCTION AND MAINTENANCE B — AG CONST MAINT

COURSE NO. 361539

AGRICULTURE: AGRICULTURAL CONSTRUCTION AND MAINTENANCE C — AG CONST MAINT

COURSE NO. 361540

AGRICULTURE: AGRICULTURAL CONSTRUCTION AND MAINTENANCE D — AG CONST MAINT

COURSE NO. 361541

AGRICULTURE: AGRICULTURAL CONSTRUCTION AND MAINTENANCE E — AG CONST MAINT

COURSE NO. 361542

AGRICULTURE: GENERAL FARM ANIMAL PRODUCTION — GRL FAM AML PRD

OVERVIEW: COURSE IN PRINCIPLES AND PRACTICES INVOLVED IN THE PRODUCTION, MANAGEMENT, AND MARKETING OF LIVESTOCK.

OBJECTIVES: TO DEVELOP KNOWLEDGE AND SKILLS PREREQUISITE FOR SUCCESSFUL EMPLOYMENT IN LIVESTOCK PRODUCTION AND TO DEVELOP SKILL IN THE SELECTION, BREEDING, FEEDING, MANAGEMENT AND MARKETING OF LIVESTOCK.

CONTENT: PRACTICAL EXPERIENCES, FIELD TRIPS, AND CLASSROOM INSTRUCTION WILL ENABLE STUDENT TO ACHIEVE UNDERSTANDING AND KNOWLEDGE OF THE FARM ANIMAL INDUSTRY.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE AN INTEREST IN LIVESTOCK PRODUCTION AND POSSESS AVERAGE LANGUAGE ART SKILLS.

COURSE NO. 361543

AGRICULTURE: RAISING YOUNG DAIRY ANIMALS A — RSG YG DRY ANLS

OVERVIEW: A STUDY OF PRINCIPLES AND PRACTICES OF DAIRY SCIENCE WITH SPECIAL EMPHASIS ON CALF RAISING.

OBJECTIVES: TO DEVELOP STUDENT COMPETENCIES REQUIRED TO ENTER AND PROGRESS IN A DAIRY PRODUCTION OCCUPATION.

CONTENT: PRACTICAL EXPERIENCES, FIELD TRIPS, AND INSTRUCTION SHOULD ENABLE STUDENT TO ACHIEVE UNDERSTANDING, APPRECIATION, AND KNOWLEDGE OF DAIRY SCIENCE PRODUCTION.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE AN INTEREST IN DAIRY CATTLE AND POSSESS THE LANGUAGE ARTS SKILLS AT THE GRADE LEVEL. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361544

AGRICULTURE: RAISING YOUNG DAIRY ANIMALS B — RSG YG DRY ANLS

COURSE NO. 361545

AGRICULTURE: RAISING YOUNG DAIRY ANIMALS C RSG YG DRY ANLS

COURSE NO. 361546

AGRICULTURE: RAISING YOUNG DAIRY ANIMALS D RSG YG DRY ANLS

COURSE NO. 361547

AGRICULTURE: DAIRY HERD MANAGEMENT A DAIRY HERD MGT.

OVERVIEW: A STUDY OF PRINCIPLES AND PRACTICES INVOLVED IN COMPLETE DAIRY HERD CARE FROM THE STANDPOINT OF MILK PRODUCTION.

OBJECTIVES: THE STUDENT WILL DEVELOP THE COMPETENCIES AND ABILITIES IN THE VARIOUS AREAS OF DAIRY PRODUCTION, INCLUDING SELECTION, BREEDING, FEEDING, MANAGEMENT, AND MARKETING.

CONTENT: PRACTICAL EXPERIENCES, FIELD TRIPS AND CLASSROOM INSTRUCTION SHOULD ENABLE STUDENT TO ACHIEVE UNDERSTANDING, APPRECIATION, AND KNOWLEDGE OF THE DAIRY INDUSTRY.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE AN INTEREST IN DAIRY SCIENCE AND POSSESS AVERAGE LANGUAGE ART SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361548

AGRICULTURE: DAIRY HERD MANAGEMENT B DAIRY HERD MGT

COURSE NO. 361549

AGRICULTURE: DAIRY HERD MANAGEMENT C DAIRY HERD MGT

COURSE NO. 361550

AGRICULTURE: DAIRY HERD MANAGEMENT D DAIRY HERD MGT

COURSE NO. 361551

AGRICULTURE: DIVERSIFIED AGRICULTURAL MECHANICS A
DIVER AG MECH

OVERVIEW: A PLANNED PROGRAM OF SELECTED ACTIVITIES, STUDY PROBLEMS AND PRACTICAL EXPERIENCES IN GENERAL AG MECHANIC PROCEDURES.

OBJECTIVES: THE STUDENT WILL DIAGNOSE, MAKE MANAGERIAL DECISIONS AND PARTICIPATE IN PRACTICAL AG MECHANICAL ACTIVITIES.

CONTENT: THE DEVELOPMENT OF BASIC SKILLS IN MAINTENANCE, REPAIRS, CONSTRUCTION AND ELECTRIFICATION AS IT RELATES TO AGRICULTURAL LIVING.

SELECTION CONSIDERATIONS: THE STUDENT SHALL HAVE A BASIC KNOWLEDGE OF SMALL ENGINES, TOOLS, ELECTRICITY, PLUMBING, WELDING AND GENERAL MECHANICAL SKILLS.

COURSE NO. 361552

AGRICULTURE: DIVERSIFIED AGRICULTURAL MECHANICS B
DIVER AG MECH

COURSE NO. 361553

AGRICULTURE: DIVERSIFIED AGRICULTURAL MECHANICS C
DIVER AG MECH

COURSE NO. 361554

AGRICULTURE: DIVERSIFIED AGRICULTURAL MECHANICS D
DIVER AG MECH

COURSE NO. 361555

AGRICULTURE: DIVERSIFIED AGRICULTURAL MECHANICS E
DIVER AG MECH

COURSE NO. 361556

AGRICULTURE: FARM BUSINESS MANAGEMENT
FARM BUS MANG

OVERVIEW: THE PRINCIPLES AND PRACTICES INVOLVED IN THE ESTABLISHMENT OF AN AGRICULTURAL ENTERPRISE.

COURSE NO. 361556 *** CONTINUED ***

AGRICULTURE: FARM BUSINESS MANAGEMENT FARM BUS MANG

OBJECTIVES: STUDENT WILL DEMONSTRATE BASIC SKILLS IN FARM RESOURCE ANALYSIS, PRODUCTION, FINANCING, PURCHASING, FARM MARKETING AND MAINTENANCE.

CONTENT: THROUGH LEARNING ACTIVITIES A STUDENT IS ABLE TO FORMULATE DECISIONS INVOLVED IN MANAGING FARM OR RANCH OPERATIONS.

SELECTION CONSIDERATIONS: GOOD KNOWLEDGE OF MATHEMATICS WITH AN INTEREST IN A VARIETY OF AGRIBUSINESSES.

COURSE NO. 361557

AGRICULTURE: LANDSCAPE DESIGN A LANDSCPE DESIGN

OVERVIEW: ORGANIZED SUBJECT MATTER AND PRACTICAL EXPERIENCES CONCERNED WITH LANDSCAPE DESIGN AND PLANT USE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DRAW, SELECT AND IMPLEMENT LANDSCAPE DESIGNS; AND SHOW A KNOWLEDGE OF PRINCIPLES INVOLVED IN LANDSCAPE DESIGNING.

CONTENT: LANDSCAPE SURVEYING, INTERPRETATION AND DESIGN OF PLANS, LANDSCAPE DRAWING TECHNIQUES AND PLANT SELECTION.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD EXHIBIT BASIC PLANT SCIENCE SKILLS, AS WELL AS LANGUAGE ARTS AND MATH SKILLS SUITABLE FOR THIS GRADE LEVEL.

COURSE NO. 361558

AGRICULTURE: LANDSCAPE DESIGN B LANDSCP DESIGN

COURSE NO. 361559

AGRICULTURE: LAND USES FOR RECREATION LAND USE RECRE

OVERVIEW: INTRODUCTION TO THE LAND USES FOR RECREATION; FISHING, HUNTING, CAMPING AND NATURE STUDY.

OBJECTIVES: THE STUDENT SHOULD BE ABLE TO DEMONSTRATE THE USES OF LAND FOR FISHING, HUNTING, CAMPING, AND NATURE STUDY.

COURSE NO. 361559   *** CONTINUED ***

AGRICULTURE: LAND USES FOR RECREATION   LAND USE RECRE

CONTENT: INSTRUCTION SHOULD ENABLE THE STUDENT TO ACHIEVE THE KNOWLEDGE OF LOCATION, CONSTRUCTION, MATERIAL, AND MANAGEMENT

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN NATURE STUDY AND THE LANGUAGE ART SKILLS ON THE GRADE LEVEL.

COURSE NO. 361560

AGRICULTURE: GROWING FLOWERS A   GROWING FLOWERS

OVERVIEW: FIELD AND NURSERY PRODUCTION OF FLOWERS AND FLOWER ARRANGING.

OBJECTIVES: THE STUDENT WILL EXHIBIT THE ABILITY TO USE BASIC PRINCIPLES AND SKILLS INVOLVED IN FLOWER PRODUCTION AND DESIGN.

CONTENT: PROPAGATION, MAINTENANCE AND ENVIRONMENTAL CONTROL OF FLOWERING PLANTS. PRINCIPLES OF FLOWER DESIGNING.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD SHOW AN INTEREST IN FLOWER PRODUCTION, AND EXHIBIT BASIC PLANT SCIENCE SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361561

AGRICULTURE: GROWING FLOWERS B   GROWING FLOWERS

COURSE NO. 361562

AGRICULTURE: INTRODUCTION TO FORESTRY A   INTRO TO FOREST

OVERVIEW: AN INTRODUCTORY COURSE IN FORESTRY AS AN OCCUPATION AND THE PROBLEMS CONNECTED WITH FOREST CONSERVATION.

OBJECTIVES: THE STUDENT WILL DEVELOP FORESTRY SKILLS AND KNOWLEDGE BY PRACTICING METHODS USED TO CONSERVE FORESTS AND THEIR RESOURCES.

CONTENT: TO ACQUAINT THE STUDENT WITH CAREER OPPORTUNITIES IN FORESTRY AND NATURAL RESOURCE PROTECTION. SKILL TO BE DEVELOPED IN TREE IDENTIFICATION, CLASSIFICATION AND REPRODUCTION.

COURSE NO. 361562 *** CONTINUED ***

AGRICULTURE: INTRODUCTION TO FORESTRY A INTRO TO FOREST

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE A FOREST CAREER GOAL AND A LIKING FOR THE OUTDOORS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361563

AGRICULTURE: INTRODUCTION TO FORESTRY B INTRO TO FOREST

COURSE NO. 361564

AGRICULTURE: NURSERY MANAGEMENT A NURSERY MGMT

OVERVIEW: THE APPLICATION OF THE NECESSARY SKILLS FOR THE PRODUCTION AND MANAGEMENT OF PLANTS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO PROPAGATE AND TRANSPLANT PLANTS; TO CONTROL THE ENVIRONMENT OF AIR, WATER, DISEASES, SOIL, FERTILIZERS; MANAGE THE SELECTIONS; TO PURCHASE,MARKET AND INVENTORY OF PLANTS AND OTHER PRODUCTS; TO MAINTAIN THE PLANT FACILITIES.

CONTENT: INSTRUCTION WILL ENABLE THE STUDENT TO ACHIEVE THE SKILLS OF PLANNING, ENVIRONMENTAL CONTROL, MANAGEMENT, AND MAINTENANCE.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN THE SCIENCES OF BOTANY AND THE LANGUAGE ARTS SKILLS AT THE GRADE LEVEL. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361565

AGRICULTURE: NURSERY MANAGEMENT B NURSERY MGMT

COURSE NO. 361566

AGRICULTURE: ORNAMENTAL PLANT MAINTENANCE A ORN PLANT MAINT

OVERVIEW: ORGANIZED SUBJECT MATTER AND PRACTICAL EXPERIENCES CONCERNED WITH THE PRODUCTION OF PLANTS OR TREES.

COURSE NO. 361566 *** CONTINUED ***

AGRICULTURE: ORNAMENTAL PLANT MAINTENANCE A ORN PLANT MAINT

OBJECTIVES: THE STUDENT WILL EXHIBIT THE ABILITY TO UTILIZE METHODS AND PROCEDURES PERTAINING TO THE MAINTENANCE OF ORNAMENTAL PLANTS.

CONTENT: SUBJECT MATTER AND PRACTICAL EXPERIENCES CONCERNED WITH THE PRUNING AND TRIMMING OF PLANTS, FERTILIZING, WATERING, AND PEST CONTROL OF PLANTS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD SHOW AN INTEREST IN ORNAMENTAL PLANTS AND DEMONSTRATE BASIC PLANT SCIENCE SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361567

AGRICULTURE: ORNAMENTAL PLANT MAINTENANCE B ORN PLANT MAINT

COURSE NO. 361568

AGRICULTURE: PLANT PROPAGATION A PLANT PROPAGAT

OVERVIEW: SUBJECT MATTER AND EXPERIENCE CONCERNED WITH THE PRODUCTION OF PLANTS FOR THE PURPOSE OF PROPAGATION AND TRANSPLANTATION.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE SKILLS OF PLANT PRODUCTION, BOTH SEXUAL AND ASEXUAL METHODS.

CONTENT: BASIC SKILLS IN SEED GERMINATION, TRANSPLANTING OF SEEDLINGS, AND PROPAGATION OF PLANTS BY AIR LAYERING, GRAFTING, BUDDING AND MANY OTHER METHODS.

SELECTION CONSIDERATIONS: STUDENTS SHOULD HAVE A BASIC KNOWLEDGE OF BOTANY WITH AN INTEREST IN PLANT SCIENCE. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361569

AGRICULTURE: PLANT PROPAGATION B PLANT PROPAGAT

COURSE NO. 361570

AGRICULTURE: POULTRY PRODUCTION A　　POULTRY PROD

OVERVIEW: INTRODUCTION TO FEEDING PRINCIPLES, DISEASE CONTROL AND REARING PRACTICES.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE THE ABILITY TO USE BASIC FEEDING AND DISEASE CONTROL PRACTICES; 2) THE STUDENT WILL DEMONSTRATE THE ABILITY OF REARING METHODS.

CONTENT: THE PRINCIPLES,& METHODS INVOLVED IN FEEDING, DISEASE CONTROL, AND GENERAL C ARE OF THE BIRD FROM EMBRYO TO MATURITY.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DEMONSTRATE AN INTEREST IN POULTRY, AND THE ABILITY TO APPLY THE LANGUAGE ART SKILLS FOR GRADE LEVEL. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361571

AGRICULTURE: POULTRY PRODUCTION B　　POULTRY PROD

COURSE NO. 361572

AGRICULTURE: POULTRY PRODUCTION C　　POULTRY PROD

COURSE NO. 361573

AGRICULTURE: POULTRY PRODUCTION D　　POULTRY PROD

COURSE NO. 361574

AGRICULTURE: THE POULTRY BUSINESS　　POULTRY BUSINES

OVERVIEW: BASIC MANAGEMENT PRINCIPLES INVOLVED IN BREEDING, REARING, RECORD KEEPING AND MARKETING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO USE BASIC PRINCIPLES INVOLVED IN SELECTIVE BREEDING, REARING, RECORDKEEPING AND MARKETING.

COURSE NO. 361574 *** CONTINUED ***

AGRICULTURE: THE POULTRY BUSINESS — POULTRY BUSINES

CONTENT: MANAGEMENT PRINCIPLES INVOLVED IN SELECTIVE BREEDING, CARE OF EGGS, REARING METHODS CONCERNING THE MAIN PHASES OF POULTRY PRODUCTION, RECORD KEEPING AND MARKETING.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD EXHIBIT THE BASIC KNOWLEDGE AND SKILLS PERTAINING TO POULTRY PRODUCTION, AND THE MATH AND LANGUAGE ARTS SKILLS.

COURSE NO. 361575

AGRICULTURE: PRACTICAL FORESTRY A — PRAC FORESTRY

OVERVIEW: A PRACTICAL COURSE CONCERNED WITH FORESTRY PRINCIPLES AND PRACTICES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE BASIC KNOWLEDGE AND SKILLS REQUIRED IN THE MANAGEMENT OF FORESTS BY GROWING, PRUNING, MEASURING AND HARVESTING TREES PLUS DISCUSSING WITH KNOWLEDGE FOREST, LAND AND TIMBER MANAGEMENT PRINCIPLES AND OBJECTIVES.

CONTENT: PRACTICAL TRAINING IN THE MEASUREMENT, PROTECTION AND MANAGEMENT OF FORESTS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD EXHIBIT A FORESTRY CAREER BIAS AND AN UNDERSTANDING OF FOREST CONSERVATION METHODS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361576

AGRICULTURE: PRACTICAL FORESTRY B — PRAC FORESTRY

COURSE NO. 361577

AGRICULTURE: PRACTICAL LANDSCAPING A — PRAC LANDSCAPE

OVERVIEW: THE ESTABLISHMENT OF PLANTS AND OTHER DEVICES FOR THE BEAUTIFICATION OF HOME GROUNDS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO IMPLEMENT A LANDSCAPE DESIGN BY THE ESTABLISHMENT OF PLANTS AND OTHER LANDSCAPE DEVICES.

OURSE NO. 361577 *** CONTINUED ***

AGRICULTURE: PRACTICAL PRAC LANDSCAPE
LANDSCAPING A

CONTENT: THE COURSE CONSISTS OF PRACTICAL EXPERIENCES IN THE IMPLEMENTATION OF LANDSCAPE PLANS BY PLANTING AND THE ARRANGING OF OTHER DEVICES FOR HOME BEAUTIFICATION AND OTHER AREAS OF HUMAN HABITATION AND RECREATION.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD EXHIBIT BASIC HORTICULTURAL SKILLS IN REGARD TO PLANT USAGE, AND MANAGEMENT PLUS BASIC SHOP SKILLS.

COURSE NO. 361578

AGRICULTURE: PRACTICAL PRAC LANDSCAPE
LANDSCAPING B

COURSE NO. 361579

AGRICULTURE: SOIL SOIL CONSERV
CONSERVATION A

OVERVIEW: THE APPLICATION OF THE NECESSARY SKILLS FOR MAINTAINING OF SOIL STABILITY AND PRODUCTIVITY.

OBJECTIVES: THE STUDENT SHOULD BE ABLE TO DEMONSTRATE HOW TO MAINTAIN SOIL STABILITY AND PRODUCTIVITY.

CONTENT: PRACTICAL EXPERIENCES AND INSTRUCTION SHOULD ENABLE THE STUDENT TO ACHIEVE THE KNOWLEDGE OF SOIL STABILITY AND PRODUCTIVITY.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN SOIL CONSERVATION AND THE LANGUAGE ARTS SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361580

AGRICULTURE: SOIL SOIL CONSERV
CONSERVATION B

COURSE NO. 361581

AGRICULTURE: SOIL SOIL CONSERV
CONSERVATION C

COURSE NO. 361582

AGRICULTURE: SUBTROPICAL FRUIT PRODUCTION SUB FRUIT PROD

OVERVIEW: FUNDAMENTALS AND PRACTICES INVOLVED IN THE CULTURE AND PRODUCTION OF SUBTROPICAL FRUITS GROWN IN THE AREA.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE BASIC SKILLS IN THE CULTURE AND PRODUCTION OF SUBTROPICAL FRUITS GROWN IN THIS AREA.

CONTENT: STUDENTS RECEIVE BASIC KNOWLEDGE IN THE CULTURE AND PRODUCTION OF SUBTROPICAL FRUITS THROUGH CLASS EXPERIENCES WITH AN EMPHASIS ON BACK YARD PRODUCTION.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE A BASIC KNOWLEDGE OF PLANT SCIENCE WITH AN INTEREST IN FRUIT PRODUCTION.

COURSE NO. 361583

AGRICULTURE: TURFGRASS MANAGEMENT A TURF MGT

OVERVIEW: ORGANIZED STUDY AND PRACTICAL EXPERIENCES IN TURF MANAGEMENT.

OBJECTIVES: THE STUDENT WILL BE ABLE TO ESTABLISH AND MAINTAIN TURFGRASSES.

CONTENT: A COMBINATION OF SUBJECT MATTER AND EXPERIENCES CONCERNED WITH THE PRINCIPLES INVOLVED IN ESTABLISHING, MANAGING, AND MAINTAINING GRASSED AREAS FOR ORNAMENTAL AND RECREATIONAL PURPOSES.

SELECTION CONSIDERATIONS: THE STUDENT WILL POSSESS BASIC KNOWLEDGE OF PLANT AND SOIL SCIENCE AND GENERAL SHOP SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361584

AGRICULTURE: TURFGRASS MANAGEMENT B TURF MGT

COURSE NO. 361585

AGRICULTURE: TURFGRASS MANAGEMENT C TURF MGT

COURSE NO. 361586

AGRICULTURE: VEGETABLE GROWING A
VEG GROWING

OVERVIEW: THE APPLICATION OF THE NECESSARY SKILLS INVOLVED IN THE PRODUCTION OF VEGETABLES COMMONLY GROWN IN THE AREA.

OBJECTIVES: THE STUDENT SHOULD BE ABLE TO DEMONSTRATE THE OPERATIONS INVOLVED IN THE PRODUCTION OF VEGETABLES.

CONTENT: PRACTICAL EXPERIENCES AND INSTRUCTION SHOULD ENABLE THE STUDENT TO ACHIEVE THE CONCEPTS INVOLVED IN THE PRODUCTION OF VEGETABLES.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN VEGETABLE GROWING AND THE LANGUAGE ARTS SKILLS AT THE GRADE LEVEL.

COURSE NO. 361587

AGRICULTURE: VEGETABLE GROWING B
VEG GROWING

COURSE NO. 361588

AGRICULTURE: VEGETABLE PRODUCTION TECHNIQUES
VEG PROD TECNQS

OVERVIEW: THE APPLICATION OF THE NECESSARY SKILLS INVOLVED IN AN ADVANCED PRACTICAL COURSE IN THE GROWING AND MARKETING OF VEGETABLES IN THIS AREA.

OBJECTIVES: THE STUDENT SHOULD BE ABLE TO DEMONSTRATE THE OPERATIONS INVOLVED IN THE GROWING AND MARKETING OF VEGETABLES.

CONTENT: PRACTICAL EXPERIENCES AND INSTRUCTION SHOULD ENABLE THE STUDENT TO ACHIEVE THE KNOWLEDGE OF GROWING AND MARKETING VEGETABLES IN THIS AREA.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN VEGETABLE GROWING AND THE LANGUAGE ARTS SKILLS AT THE GRADE LEVEL.

COURSE NO. 361589

AGRICULTURE: WATER CONSERVATION A
WATER CONSERV

OVERVIEW: THE APPLICATION OF THE NECESSARY SKILLS INVOLVED IN THE PRINCIPLES OF CONSERVATION AND MANAGEMENT OF WATER RESOURCES.

COURSE NO. 361589 *** CONTINUED ***

AGRICULTURE: WATER CONSERVATION A WATER CONSERV

OBJECTIVES: THE STUDENT SHOULD BE ABLE TO DEMONSTRATE HOW TO CONSERVE AND MANAGE WATER RESOURCES.

CONTENT: PRACTICAL EXPERIENCES AND INSTRUCTION SHOULD ENABLE THE STUDENT TO ACHIEVE THE CONCEPTS OF CONSERVATION AND MANAGEMENT OF WATER RESOURCES.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE AN INTEREST IN WATER CONSERVATION AND MANAGEMENT AND THE LANGUAGE ARTS SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361590

AGRICULTURE: WATER CONSERVATION B WATER CONSERV

COURSE NO. 361591

AGRICULTURE: WILDLIFE AND GAME MANAGEMENT A WLDLFE GAM MGT

OVERVIEW: A STUDY OF PRINCIPLES AND PRACTICES INVOLVED IN THE CONSERVATION AND/OR IMPROVEMENT OF WILDLIFE SUCH AS GAME AND FISH.

OBJECTIVES: TO DEVELOP STUDENT COMPETENCIES REQUIRED TO ENTER AND PROGRESS SATISFACTORILY IN WILDLIFE AND GAME MANAGEMENT OCCUPATIONS.

CONTENT: PRACTICAL EXPERIENCES, FIELD TRIPS, AND INSTRUCTION SHOULD ENABLE STUDENT TO ACHIEVE UNDERSTANDING, APPRECIATION, AND KNOWLEDGE OF WILDLIFE MANAGEMENT AND CONSERVATION.

SELECTION CONSIDERATIONS: STUDENT SHOULD HAVE AN INTEREST IN WILDLIFE AND GAME CONSERVATION AND POSSESS AVERAGE LANGUAGE ARTS SKILLS. THIS COURSE MAY BE TAKEN FOR CREDIT IN SCIENCE.

COURSE NO. 361592

AGRICULTURE: WILDLIFE AND GAME MANAGEMENT B WIDLFE GAM MGT

DIVERSIFIED EDUCATION

The quinmester courses of study described in this guide are designed to fulfill the requirements of the Diversified Education curriculum for all students in the Dade County Schools. Course titles in the index are listed according to specific diversified programs as listed below:

DIVERSIFIED COOPERATIVE TRAINING (DCT) Grades 11 and 12

DCT is a cooperative vocational education program which provides opportunities for qualified students to select, enter into, and progress in learning a vocation of their choice through on-the-job training correlated with in-school instruction in the general and job related aspects of the occupation. Students are enrolled in academic and related study classes for one-half of the school day and receive on-the-job training during the other half. This course is offered in grades 11 and 12 only, and is for the student who has passed his 16th birthday. The student is supervised by a certified vocational teacher-coordinator of Diversified Cooperative Training.

EMPLOYABILITY SKILLS Grades 7-12

The Employability Skills Training Program is conducted as an integral support for all areas of vocational education. It is recommended that all vocational students satisfactorily complete this course prior to job placement. Note: all cooperative education programs (DCT, CDE, CBE, CHO, and Work Experience) cover this unit as a part of the cooperative vocational education method. This course may be offered in grades 7 through 12.

WORK EXPERIENCE Grades 7-10

The Work Experience Program is designed for the student fourteen years old and older who has been identified as a potential school leaver. Students are scheduled as a large group for instruction in the employability skills as well as a class that provides job related information. Students who need individual assistance may be scheduled for one other class with the teacher-coordinator. Students who meet legal requirements (age 14 and up) for employment are provided with on-the-job work experiences at authorized entry level wages. Students on-the-job are supervised by a certified teacher-coordinator in work experience. This program is offered in grades 7, 8, 9, and 10.

JOB ENTRY Grade 12

The Job Entry Program permits a student who has reached the age of 16, completed grade 11, and has completed the courses required for graduation to substitute 288 hours of supervised work experience for a unit of credit up to a maximum of five credits. This program permits a qualified student to receive full-time on-the-job training in cooperation with an authorized training facility. (8 hours daily for 180 school days) The student is supervised by a certified vocational Job Entry teacher-coordinator.

DIVERSIFIED EDUCATION

Employability Skills

Employability Skills. 549

Job Entry

Job Entry Diversified Occupations A 550
Job Entry Diversified Occupations B 550
Job Entry Diversified Occupations C 550
Job Entry Diversified Occupations D 550
Job Entry Diversified Occupations E 551

Diversified Cooperative Training

Orientation and Introduction. 551
Business and Personal Finance 551
Exploring Business and Industry 552
Co-op View of Business, Government & Labor Relations. 552
Oral & Written Communications for Co-op Students 552
Employer-Employee Relations On-the -Job 553
Cooperative Training Plan 553
Occupational Manual for Co-op Student A 554
Career Information and Planning 554
Occupational Skills 554
Diversified Studies for the Co-op Student A 555
Diversified Studies for the Co-op Student B 555

Work Experience

The Workers' Attitude 555
Personal Appearance and Hygiene 557
Personal Economics and You. 558
Connection Between Work and Study 560
Personality Traits for Work 561
Build Successful Experiences. 562

COURSE NO. 361593

AGRICULTURE: COOPERATIVE AG BUSINESS EDUCATION ON JOB A

AG COOP ON JOB

OVERVIEW: OCCUPATIONAL EXPERIENCES THROUGH A COOPERATIVE ARRANGEMENT BETWEEN THE SCHOOL AND EMPLOYERS, WITH ON THE JOB TRAINING.

OBJECTIVES: THE STUDENT WILL ACQUIRE BASIC KNOWLEDGE AND SKILLS AND DEMONSTRATE THEM IN THE OCCUPATIONAL FIELD CHOSEN.

CONTENT: THE STUDENT RECEIVES RELATED VOCATIONAL INSTRUCTION BY THE ALTERNATION OF STUDY IN SCHOOL WITH A JOB IN MANY VARIED AGRICULTURE OCCUPATIONS BOTH ON AND OFF THE FARM.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE STRONG BASIC SKILLS AND KNOWLEDGE OF AGRICULTURAL SCIENCE IN THE CHOSEN OCCUPATIONAL FIELD.

COURSE NO. 361594

AGRICULTURE: COOPERATIVE AG BUSINESS EDUCATION ON JOB B

AG COOP ON JOB

COURSE NO. 361595

AGRICULTURE: COOPERATIVE AG BUSINESS EDUCATION ON JOB C

AG COOP ON JOB

COURSE NO. 361596

AGRICULTURE: COOPERATIVE AG BUSINESS EDUCATION ON JOB D

AG COOP ON JOB

COURSE NO. 861597

DIVERSIFIED EDUCATION: EMPLOYABILITY SKILLS

EMPLOY SKILLS

OVERVIEW: A STUDY IN THE SKILLS NEEDED TO SELECT, SECURE AND HOLD A JOB.

OBJECTIVES: 1) THE STUDENT WILL EXAMINE THE STEPS LEADING TO THE SELECTION AND SECURING OF A JOB; 2) THE STUDENT WILL ANALYZE THE CAREER CHOICES AVAILABLE.

COURSE NO. 861597 *** CONTINUED ***

DIVERSIFIED EDUCATION: EMPLOY SKILLS
EMPLOYABILITY SKILLS

CONTENT: ORIENTATION TO THE WORLD OF WORK WITH EMPHASIS UPON CAREER SELECTION, EMPLOYER AND JOB REQUIREMENTS, JOB APPLICATION, PERSONAL INTERVIEW AND JOB ATTITUDES.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO PARTICIPATE IN EMPLOYABILITY SKILLS ACTIVITIES.

COURSE NO. 861598

DIVERSIFIED ED: JOB ENTRY-- JOB ENTRY
DIVERSIFIED OCCUPATIONS A

OVERVIEW: JOB ENTRY PERMITS A STUDENT WHO HAS REACHED THE AGE OF 16, COMPLETED GRADE 11, AND HAS COMPLETED THE COURSES REQUIRED FOR GRADUATION TO SUBSTITUTE 288 HOURS OF SUPERVISED WORK EXPERIENCE FOR A UNIT OF CREDIT UP TO A MAXIMUM OF FIVE CREDITS.

OBJECTIVES: 1) THE STUDENT WILL PURSUE ON-THE-JOB TRAINING ACTIVITIES RELATED TO EXISTING CAREER OPPORTUNITIES.

CONTENT: STUDENT PERFORMANCE AND JOB PROGRESS WITH THE UTILIZATION OF THE TRAINING PLAN PREPARED BY THE EMPLOYER AND TEACHER-COORDINATOR.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE SHOULD HAVE EARNED AT LEAST ONE CREDIT IN A RELATED VOCATIONAL COURSE OR DEMONSTRATE JOB PROFICIENCY IN THE OCCUPATION TO WHICH THEY WILL BE PLACED.

COURSE NO. 861599

DIVERSIFIED ED: JOB ENTRY JOB ENTRY
DIVERSIFIED OCCUPATIONS B

COURSE NO. 861600

DIVERSIFIED ED: JOB ENTRY JOB ENTRY
DIVERSIFIED OCCUPATIONS C

COURSE NO. 861601

DIVERSIFIED ED: JOB ENTRY JOB ENTRY
DIVERSIFIED OCCUPATIONS D

COURSE NO. 861602

DIVERSIFIED ED: JOB ENTRY JOB ENTRY
DIVERSIFIED OCCUPATIONS E

COURSE NO. 861603

DCT: ORIENTATION AND ORIENT & INT
INTRODUCTION

OVERVIEW: A STUDY OF VOCATIONAL HISTORY.

OBJECTIVES: 1) THE STUDENT WILL STUDY THE HISTORY OF COOPERATIVE VOCATIONAL EDUCATION. 2) THE STUDENT WILL EXAMINE THE PROCESS OF JOB APPLICATION.

CONTENT: THE CONCEPTS AND METHODS OF COOPERATIVE VOCATIONAL EDUCATION ARE INTRODUCED AND THE STUDENT REVIEWS THE FORMS AND STEPS OF THE HIRING PROCESS. ORAL AND WRITTEN COMMUNICATION CAN ALSO BE INCLUDED IN THIS QUIN.

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE DIVERSIFIED COOPERATIVE TRAINING PROGRAM.

COURSE NO. 861604

DCT: BUSINESS AND BUS & PER FIN
PERSONAL FINANCE

OVERVIEW: A BASIC COURSE OF FUNDAMENTALS OF FINANCE FOR CO-OP STUDENTS.

OBJECTIVES: 1) STUDENTS WILL DEMONSTRATE ABILITY TO ESTIMATE INCOME AND EXPENDITURE BY KEEPING A BUDGET. 2) STUDENTS WILL DEMONSTRATE UNDERSTANDING OF BUSINESS FINANCE AND INSURANCE BY ORAL DISCUSSION AND WRITTEN WORK.

CONTENT: THIS COURSE EXPLORES BUSINESS FINANCING PERSONAL BUDGETING, PERSONAL TAXES, BUSINESS TAXES, BANKING, AND INSURANCE INCLUDING SOCIAL SECURITY, UNEMPLOYMENT INSURANCE, WORKMAN'S COMPENSATION AND PERSONAL INSURANCE COVERAGE.

SELECTION CONSIDERATIONS: PARTICIPANTS ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE DCT PROGRAM.

COURSE NO. 861605

DCT: EXPLORING BUSINESS AND INDUSTRY EXP BUS AND IND

OVERVIEW: A SURVEY OF OCCUPATIONS IN INDUSTRY FOR THE CO-OP STUDENT.

OBJECTIVES: 1) THE STUDENT WILL EXAMINE THE AMERICAN BUSINESS STRUCTURE: 2) THE STUDENT WILL EXPLORE CAREER POSSIBILITIES.

CONTENT: THIS COURSE INCLUDES A STUDY OF CAPITALISM AS IT OPERATES WITHIN THE ECONOMIC SYSTEM, BUSINESS OWNERSHIP, MANAGEMENT, DISTRIBUTION, MARKETING, SALESMANSHIP, TRANSPORTATION, AND OCCUPATIONS WHICH STUDENTS COULD SELECT AS CAREER OBJECTIVES.

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE DIVERSIFIED COOPERATIVE TRAINING PROGRAM.

COURSE NO. 861606

DCT: CO-OP VIEW OF BUSINESS, GOVERNMENT, & LABOR RELATIONS CO V B G & L R

OVERVIEW: A SURVEY OF THE ROLE OF GOVERNMENT EMPHASIZING ORGANIZED LABOR AND INDIVIDUAL OCCUPATIONS.

OBJECTIVES: 1) STUDENTS WILL ANALYZE THE LEGISLATION AND GOVERNMENT AGENCIES REGULATING BUSINESS AND INDUSTRY. 2) STUDENTS DEMONSTRATE AN UNDERSTANDING OF THE LABOR MOVEMENT AND ITS EFFECT ON HIS OCCUPATION BY ORAL AND WRITTEN WORK.

CONTENT: WORK IS DIRECTED TOWARD THE ROLE OF GOVERNMENT IN OUR ECONOMIC SYSTEM, INCLUDING A STUDY OF ORGANIZED LABOR, ITS HISTORY AND STRUCTURE. LABOR LAWS, ARE REVIEWED IN DEPTH.

SELECTION CONSIDERATIONS: PARTICIPANTS ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE DCT PROGRAM.

COURSE NO. 861607

DCT: ORAL & WRITTEN COMMUNICATION FOR CO-OP STUDENTS OR WR COM CO ST

OVERVIEW: A STUDY OF EFFECTIVE BUSINESS SPEAKING AND WRITING.

OBJECTIVES: 1) THE STUDENT WILL EXAMINE AND PERFORM METHODS OF BUSINESS WRITING. 2) THE STUDENT WILL ANALYZE AND DEMONSTRATE EFFECTIVE BUSINESS WRITING.

COURSE NO. 861607 *** CONTINUED ***

DCT: ORAL & WRITTEN COMMUNICATION FOR CO-OP STUDENTS OR WR COM CO ST

CONTENT: EXPLORES THE USE OF THE TELEPHONE, AUDIO EQUIPMENT, AND TECHNIQUES OF PUBLIC SPEAKING. WRITTEN COMMUNICATION IS INTRODUCED BY USING BUSINESS LETTERS, FORMS, AND RECORDS. CORRECT SENTENCE STRUCTURE, PUNCTUATION, AND SPELLING ARE INHERENT IN THIS COURSE.

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE DIVERSIFIED COOPERATIVE TRAINING PROGRAM.

COURSE NO. 861608

DCT: EMPLOYER-EMPLOYEE RELATIONS ON-THE-JOB E/E REL OJT

OVERVIEW: A STUDY OF HUMAN RELATIONSHIPS IN THE BUSINESS WORLD.

OBJECTIVES: 1) THE STUDENT WILL DEVELOP AN UNDERSTANDING OF THE ROLES OF WORKER, LEADER, AND HIMSELF. 2) THE STUDENT WILL DEVELOP THE ABILITY TO ACCEPT SOCIAL RESPONSIBILITY.

CONTENT: THE CO-OP STUDENT IS MADE AWARE OF THE NEED FOR DEVELOPING BETTER ATTITUDES AS APPLIED TO SOCIAL AND BUSINESS SITUATIONS.

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE DIVERSIFIED COOPERATIVE TRAINING PROGRAM.

COURSE NO. 861609

DCT: COOPERATIVE TRAINING PLAN COOP TRNG PLAN

OVERVIEW: PREPARATION OF A STEP-BY-STEP TRAINING PLAN FOR DCT STUDENTS.

OBJECTIVES: 1) THE STUDENT WILL BE ABLE TO DEVELOP A TRAINING PLAN FOR HIS INITIAL OCCUPATION. 2) THE STUDENT WILL BE ABLE TO STUDY TECHNIQUES AND DEVELOP COMPETENCIES TO IMPROVE JOB SKILLS.

CONTENT: THE STUDENT-LEARNER HAS AN OPPORTUNITY TO INCREASE HIS OCCUPATIONAL SKILLS AND KNOWLEDGES RELATING TO THE SPECIFIC INITIAL JOB IN WHICH HE HAS BEEN APPROVED BY THE TEACHER-COORDINATOR.

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE DIVERSIFIED COOPERATIVE TRAINING PROGRAM.

COURSE NO. 861610

DCT: OCCUPATIONAL MANUAL FOR CO-OP STUDENTS OCCU MAN CO ST

OVERVIEW: PREPARING AN OCCUPATIONAL MANUAL.

OBJECTIVES: 1) THE STUDENT WILL COLLECT DATA RELEVANT TO THE CHOSEN OCCUPATION. 2) THE STUDENT WILL EXECUTE AND ASSEMBLE THE FINISHED MANUAL.

CONTENT: THE WORK INVOLVED IN THIS MANUAL WILL GIVE THE STUDENT INSIGHT INTO THE WORLD OF WORK.

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE COOPERATIVE TRAINING PROGRAM.

COURSE NO. 861611

DCT: CAREER INFORMATION AND PLANNING CAR INFO & PLAN

OVERVIEW: A COURSE OF STUDY GATHERING DATA FOR CAREER CHOICES.

OBJECTIVES: 1) THE STUDENT WILL BE ABLE TO DEMONSTRATE THROUGH WRITTEN WORK HIS UNDERSTANDING OF THE NATURE AND SOURCE OF THE WORLD OF WORK. 2) THE STUDENT WILL BE ABLE TO EXHIBIT HIS UNDERSTANDING OF PERSONAL ATTRIBUTES AND TRAINING REQUIREMENTS FOR SELECTED AREAS OF OCCUPATION.

CONTENT: THIS COURSE ENABLES THE STUDENT TO DELVE INTO THE NATURE OF THE WORLD OF WORK BY GATHERING DATA PERTINENT TO THE JOB REQUIREMENTS, PERSONAL TRAITS, AND EDUCATIONAL TRAINING.

SELECTION CONSIDERATIONS: PARTICIPANTS ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY DCT.

COURSE NO. 861612

DCT: OCCUPATIONAL SKILLS OCCUPA SKILLS

OVERVIEW: DEVELOPMENT AND UNDERSTANDING OF THE TECHNIQUES AND SKILLS NEEDED FOR SPECIFIC OCCUPATIONS.

OBJECTIVES: 1) THE STUDENT WILL BE ABLE TO DEMONSTRATE HIS UNDERSTANDING AND USE OF TECHNIQUES NEEDED IN HIS OCCUPATION. 2) THE STUDENT WILL DEMONSTRATE HIS ABILITY TO PERFORM IN HIS OCCUPATION AND USE RESOURCE MATERIAL.

COURSE NO. 861612   *** CONTINUED ***

DCT: OCCUPATIONAL SKILLS   OCCUPA SKILLS

CONTENT: INDIVIDUAL OCCUPATIONAL SKILLS WILL BE A PART OF THE CLASSROOM ACTIVITY. A TRAINING PLAN AND TRAINING AGREEMENT WILL BE DEVELOPED COOPERATIVELY WITH THE APPROVED TRAINING AGENCY, COORDINATOR, AND LEARNER.

SELECTION CONSIDERATIONS: PARTICIPANTS ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY DCT.

COURSE NO. 861613

DCT: DIVERSIFIED STUDIES FOR THE CO-OP STUDENT A   DIV ST CO-OP ST

OVERVIEW: THIS QUIN PROVIDES THE NECESSARY KNOWLEDGE AND SKILLS NEEDED FOR SUCCESSFUL JOB PERFORMANCE.

OBJECTIVES: 1) STUDENTS WILL BE ABLE TO CORRELATE COURSE INSTRUCTION AND EMPLOYMENT DEMANDS. 2) STUDENTS WILL BE ABLE TO ACTUATE A PERSONAL IMPROVEMENT PROGRAM AND FIND REASONABLE SOLUTIONS TO OCCUPATIONAL PROBLEMS.

CONTENT: IDENTIFICATION OF THE ORGANIZATIONAL STRUCTURE OF THE EMPLOYER THROUGH JOB ANALYSIS IS PART OF THIS STUDY. SELF EVALUATION AND PROBLEM SOLVING EVOLVE AS STUDY PROGRESSES.

SELECTION CONSIDERATIONS: PARTICIPANTS ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE RESPECTIVE COOPERATIVE PROGRAMS.

COURSE NO. 861614

DCT: DIVERSIFIED STUDIES FOR THE CO-OP STUDENT B   DIV ST CO-OP ST

COURSE NO. 861615

WORK EXP EMPLOY SKILLS: THE WORKER'S ATTITUDE A   WKS ATTITUDE

OVERVIEW: FACTORS TO AID STUDENTS IN MAKING PERSONAL AND SOCIAL ADJUSTMENTS TO SCHOOL AND SOCIETY.

OBJECTIVES: TO PERFORM ASSIGNED TASKS, DISPLAY A POSITIVE ATTITUDE IN EMPLOYER-EMPLOYEE RELATIONSHIPS, PARTICIPATE IN CLASS, COMMUNITY AND JOB ACTIVITIES.

COURSE NO. 861615 *** CONTINUED ***

WORK EXP EMPLOY SKILLS: THE WORKER'S ATTITUDE A WKS ATTITUDE

CONTENT: A STUDY OF THE RESPONSIBILITIES OF A WORK EXPERIENCE STUDENT, AT SCHOOL AND ON THE JOB.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO MEET THE SELECTION CRITERIA FOR THE WORK EXPERIENCE PROGRAM.

COURSE NO. 861616

WORK EXP EMPLOY SKILLS: THE WORKER'S ATTITUDE B WKS ATTITUDE

COURSE NO. 861617

WORK EXP EMPLOY SKILLS: THE WORKER'S ATTITUDE C WKS ATTITUDE

COURSE NO. 861618

WORK EXP EMPLOY SKILLS: THE WORKER'S ATTITUDE D WKS ATTITUDE

COURSE NO. 861619

WORK EXP EMPLOY SKILLS: THE WORKER'S ATTITUDE E WKS ATTITUDE

COURSE NO. 861620

WORK EXP EMPLOY SKILLS: THE WORKER'S ATTITUDE F WKS ATTITUDE

COURSE NO. 861621

WORK EXP EMPLOY SKILLS: THE WORKER'S ATTITUDE G WKS ATTITUDE

COURSE NO. 861622

WORK EXP EMPLOY SKILLS: THE WORKER'S ATTITUDE H — WKS ATTITUDE

COURSE NO. 861623

WORK EXP EMPLOY SKILLS: THE WORKER'S ATTITUDE I — WKS ATTITUDE

COURSE NO. 861624

WORK EXP EMPLOY SKILLS: PERSONAL APPEARANCE AND HYGIENE A — PER APP & HYGIE

OVERVIEW: FACTORS OF APPEARANCE AND HEALTH AS RELATED TO JOB PERFORMANCE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) PRACTICE CLEANLINESS, 2) WEAR ACCEPTABLE DRESS, 3) PRACTICE GOOD PHYSICAL FITNESS, 4) APPRECIATE THE ROLE OF HEALTH AGENCIES, 5) UNDERSTAND THE FACETS OF FAMILY LIVING AS RELATED TO MENTAL HYGIENE.

CONTENT: A STUDY OF CLEANLINESS, ACCEPTABLE DRESS, PRACTICE OF PHYSICAL FITNESS, HEALTH AGENCIES; AND FAMILY MENTAL HYGIENE.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO MEET THE SELECTION CRITERIA FOR THE WORK EXPERIENCE PROGRAM.

COURSE NO. 861625

WORK EXP EMPLOY SKILLS: PERSONAL APPEARANCE AND HYGIENE B — PER APP & HYGIE

COURSE NO. 861626

WORK EXP EMPLOY SKILLS: PERSONAL APPEARANCE AND HYGIENE C — PER APP & HYGIE

COURSE NO. 861627

WORK EXP EMPLOY SKILLS: PERSONAL APPEARANCE AND HYGIENE D — PER APP & HYGIE

COURSE NO. 861628

WORK EXP EMPLOY SKILLS: PERSONAL APPEARANCE AND HYGIENE E
PER APP & HYGIE

COURSE NO. 861629

WORK EXP EMPLOY SKILLS: PERSONAL APPEARANCE AND HYGIENE F
PER APP & HYGIE

COURSE NO. 861630

WORK EXP EMPLOY SKILLS: PERSONAL APPEARANCE AND HYGIENE G
PER APP & HYGIE

COURSE NO. 861631

WORK EXP EMPLOY SKILLS: PERSONAL APPEARANCE AND HYGIENE H
PER APP & HYGIE

COURSE NO. 861632

WORK EXP EMPLOY SKILLS: PERSONAL APPEARANCE AND HYGIENE I
PER APP & HYGIE

COURSE NO. 861633

WORK EXP EMPLOY SKILLS: PERSONAL ECONOMICS AND YOU A
PER ECO & YOU

OVERVIEW: ECONOMIC FACTORS SUCH AS TYPES OF BANKING, BUDGETING, AND CONSUMER PROTECTION.

OBJECTIVES: THE STUDENT WILL BE ABLE TO PRACTICE ECONOMIC MANAGEMENT OF RESOURCES AND BE AWARE OF PERSONAL FINANCIAL OBLIGATIONS.

CONTENT: A STUDY OF CHECKING AND SAVINGS ACCOUNTS, MAKING WISE PURCHASES WHICH ARE CONNECTED WITH PERSONAL EXPENDITURES. INCLUDES FACETS SUCH AS CREDIT PLANS, AND INSURANCE SERVICES.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO MEET THE SELECTION CRITERIA FOR THE WORK EXPERIENCE PROGRAM.

COURSE NO. 861634

WORK EXP EMPLOY SKILLS: PERSONAL ECONOMICS AND YOU B — PER ECO & YOU

COURSE NO. 861635

WORK EXP EMPLOY SKILLS: PERSONAL ECONOMICS AND YOU C — PER ECO & YOU

COURSE NO. 861636

WORK EXP EMPLOY SKILLS: PERSONAL ECONOMICS AND YOU D — PER ECO & YOU

COURSE NO. 861637

WORK EXP EMPLOY SKILLS: PERSONAL ECONOMICS AND YOU E — PER ECO & YOU

COURSE NO. 861638

WORK EXP EMPLOY SKILLS: PERSONAL ECONOMICS AND YOU F — PER ECO & YOU

COURSE NO. 861639

WORK EXP EMPLOY SKILLS: PERSONAL ECONOMICS AND YOU G — PER ECO & YOU

COURSE NO. 861640

WORK EXP EMPLOY SKILLS: PERSONAL ECONOMICS AND YOU H — PER ECO & YOU

COURSE NO. 861641

WORK EXP EMPLOY SKILLS: PERSONAL ECONOMICS AND YOU I — PER ECO & YOU

COURSE NO. 861642

WORK EXP EMPLOY SKILLS: CONNECTION BETWEEN WORK & STUDY A — CONNECT WRK-STU

OVERVIEW: A STUDY OF MAKING REALISTIC CHOICES OF COURSES AND JOBS FOR REALIZATION OF SELF CONCEPT.

OBJECTIVES: TO SELECT COURSES, TO DEVELOP OCCUPATIONAL GOALS, AND TO APPRECIATE THE VALUE OF AN EDUCATION.

CONTENT: A STUDY OF THE REQUIREMENTS OF VARIOUS OCCUPATIONS AND HOW THEY RELATE TO THE STUDENT'S PERSONAL GOALS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO MEET THE SELECTION CRITERIA FOR THE WORK EXPERIENCE PROGRAM.

COURSE NO. 861643

WORK EXP EMPLOY SKILLS: CONNECTION BETWEEN WORK & STUDY B — CONNECT WRK-STU

COURSE NO. 861644

WORK EXP EMPLOY SKILLS: CONNECTION BETWEEN WORK & STUDY C — CONNECT WRK-STU

COURSE NO. 861645

WORK EXP EMPLOY SKILLS: CONNECTION BETWEEN WORK & STUDY D — CONNECT WRK-STU

COURSE NO. 861646

WORK EXP EMPLOY SKILLS: CONNECTION BETWEEN WORK & STUDY E — CONNECT WRK-STU

COURSE NO. 861647

WORK EXP EMPLOY SKILLS: CONNECTION BETWEEN WORK & STUDY F — CONNECT WRK-STU

COURSE NO. 861648

WORK EXP EMPLOY SKILLS: CONNECTION BETWEEN WORK & STUDY G — CONNECT WRK-STU

COURSE NO. 861649

WORK EXP EMPLOY SKILLS: CONNECTION BETWEEN WORK & STUDY H — CONNECT WRK-STU

COURSE NO. 861650

WORK EXP EMPLOY SKILLS: CONNECTION BETWEEN WORK & STUDY I — CONNECT WRK-STU

COURSE NO. 861651

WORK EXP EMPLOY SKILLS: PERSONALITY TRAITS FOR WORK A — PERSONALITY TRA

OVERVIEW: PERSONALITY CHARACTERISTICS OF DIGNITY, SELF RESPECT, SELF RELIANCE, PERSEVERANCE, INITIATIVE AND RESOURCEFULNESS IN THE WORK EXPERIENCE STUDENT.

OBJECTIVES: TO DEVELOP PERSONALITY TRAITS WHICH WILL ENABLE ONE TO BECOME A MORE WORTHY INDIVIDUAL AND BENEFIT FROM THE EXPERIENCES.

CONTENT: A STUDY OF PERSONALITY TRAITS AS THEY RELATE TO SUCCESS AT SCHOOL, JOB, AND COMMUNITY.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO MEET THE SELECTION CRITERIA FOR THE WORK EXPERIENCE PROGRAM.

COURSE NO. 861652

WORK EXP EMPLOY SKILLS: PERSONALITY TRAITS FOR WORK B — PERSONALITY TRA

COURSE NO. 861653

WORK EXP EMPLOY SKILLS: PERSONALITY TRAITS FOR WORK C — PERSONALITY TRA

COURSE NO. 861654

WORK EXP EMPLOY SKILLS: PERSONALITY TRA
PERSONALITY TRAITS FOR WORK D

COURSE NO. 861655

WORK EXP EMPLOY SKILLS: PERSONALITY TRA
PERSONALITY TRAITS FOR WORK E

COURSE NO. 861656

WORK EXP EMPLOY SKILLS: PERSONALITY TRA
PERSONALITY TRAITS FOR WORK F

COURSE NO. 861657

WORK EXP EMPLOY SKILLS: PERSONALITY TRA
PERSONALITY TRAITS FOR WORK G

COURSE NO. 861658

WORK EXP EMPLOY SKILLS: PERSONALITY TRA
PERSONALITY TRAITS FOR WORK H

COURSE NO. 861659

WORK EXP EMPLOY SKILLS: PERSONALITY TRA
PERSONALITY TRAITS FOR WORK I

COURSE NO. 861660

WORK EXP EMPLOY SKILLS: BUILD BLD SUCCESS EXP
SUCCESSFUL EXPERIENCES A

OVERVIEW: UTILIZING THE TOOLS OF READING, WRITING, AND BASIC COMPUTATIONS TO BUILD SUCCESS AT WORK, SCHOOL AND SOCIETY.

OBJECTIVES: THE STUDENT WILL RECEIVE RECOGNITION THROUGH SUCCESSFUL EXPERIENCES BY IMPROUING ONE'S ABILITY IN READING, WRITING AND COMPUTATION SKILLS.

COURSE NO. 861660   *** CONTINUED ***

WORK EXP EMPLOY SKILLS: BUILD   BLD SUCCESS EXP
SUCCESSFUL EXPERIENCES A

CONTENT: A STUDY OF WHAT MAKES SUCCESSFUL EXPERIENCES IN WORK, SOCIETY AND SCHOOL. EMPHASIZES PARTICIPATION BEYOND REQUIRED ACTIVITIES. RELATES SUCCESS THROUGH READING, WRITING AND BASIC COMPUTATION.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO MEET THE SELECTION CRITERIA FOR THE WORK EXPERIENCE PROGRAM.

COURSE NO. 861661

WORK EXP EMPLOY SKILLS: BUILD   BLD SUCCESS EXP
SUCCESSFUL EXPERIENCES B

COURSE NO. 861662

WORK EXP EMPLOY SKILLS: BUILD   BLD SUCCESS EXP
SUCCESSFUL EXPERIENCES C

COURSE NO. 861663

WORK EXP EMPLOY SKILLS: BUILD   BLD SUCCESS EXP
SUCCESSFUL EXPERIENCES D

COURSE NO. 861664

WORK EXP EMPLOY SKILLS: BUILD   BLD SUCCESS EXP
SUCCESSFUL EXPERIENCES E

COURSE NO. 861665

WORK EXP EMPLOY SKILLS: BUILD   BLD SUCCESS EXP
SUCCESSFUL EXPERIENCES F

COURSE NO. 861666

WORK EXP EMPLOY SKILLS: BUILD   BLD SUCCESS EXP
SUCCESSFUL EXPERIENCES G

COURSE NO. 861667

WORK EXP EMPLOY SKILLS: BUILD BLD SUCCESS EXP
SUCCESSFUL EXPERIENCES H

COURSE NO. 861668

WORK EXP EMPLOY SKILLS: BUILD BLD SUCCESS EXP
SUCCESSFUL EXPERIENCES I

COURSE NO. 461669

DISTRIBUTIVE EDUCA: ORIENTATI ORIEN MRKTG OCC
TO MARKETING OCCUPATIONS

OVERVIEW: AN EXPLORATION OF THE CAREER OPPORTUNITIES IN THE BROAD FIELD OF MARKETING AND DISTRIBUTION.

OBJECTIVES: 1) THE STUDENT WILL EXAMINE THE VARIED CAREER OPPORTUNITIES AVAILABLE WITHIN THIS BROAD OCCUPATIONAL FIELD. 2) THE STUDENT WILL DEVELOP EXPLORATORY SKILLS AND KNOWLEDGE IN SPECIFIC AREAS WITHIN THIS OCCUPATIONAL FIELD.

CONTENT: INTRODUCTION TO CAREER OPPORTUNITIES IN THE FIELD OF MARKETING AND AN OPPORTUNITY TO EXPERIENCE BASIC SKILLS NECESSARY TO PURSUE EMPLOYMENT IN THIS AREA.

SELECTION CONSIDERATIONS: STUDENTS SHOULD HAVE THE DESIRE TO BECOME FAMILIAR WITH THE FIELD OF MARKETING.

COURSE NO. 461670

DISTRIBUTIVE ED: EXPLORING EXP CAR IN MKT
CAREERS IN MARKETING

OVERVIEW: STUDENT EXPLORES CAREERS IN MARKETING. COURSE DESIGNED TO PROVIDE CAREER INFORMATION IN MARKETING AND DISTRIBUTION.

OBJECTIVES: STUDENT WILL DEMONSTRATE UNDERSTANDING OF VARIOUS OCCUPATIONS IN MARKETING. STUDENT WILL UNDERSTAND THE IMPORTANCE OF THE MARKETING ACTIVITIES IN THE USA TO HIS LOCAL COMMUNITY, CITY AND STATE.

CONTENT: AN EXPLORATORY COURSE IN CAREERS IN MARKETING, WITH EMPHASIS ON DISTRIBUTIVE OCCUPATIONS IN THE FLORIDA AREA.

SELECTION CONSIDERATIONS: STUDENT WILL BE EXPECTED TO HAVE A CAREER OBJECTIVE IN A MARKETING FIELD. TEACHER-COORDINATOR APPROVAL NEEDED.

DISTRIBUTIVE EDUCATION

The quinmester courses of study described in this guide are designed to fulfill the requirements of a well-rounded distributive education curriculum for all students attending Dade County schools. Course titles in the index are arranged in sequence according to the course level needed by the student.

ORIENTATION TO MARKETING OCCUPATIONS Grades 7-9

This course is designed as an orientation course of instruction at the middle or junior high school level. Its purpose is to acquaint the student with the career opportunities available to him in marketing occupations, requirements for employment, career development patterns, and vocational courses of study which will enable him to achieve his career goal.

A student at the junior high level may enroll in this course without any previous experience.

DISTRIBUTIVE EDUCATION I Grade 10-12

This is a full-year program of instruction designed for those students enrolling in Distributive Education for the first time at the secondary level. It is designed to prepare the student for gainful employment in marketing, merchandising, and distribution; and includes units of study in such areas as salesmanship, advertising, display, credit and collections, business organization and operation, location, layout, finance, marketing economics, and marketing management. Recommended as a pre-requisite to all specialized programs in Distributive Education.

DISTRIBUTIVE EDUCATION II Grade 10-12

This is a full-year program of intermediate instruction designed for second year students enrolled in Distributive Education at the secondary level. It is designed to prepare the student for advancement in a distributive occupation, and includes such units of study as sales management, sales promotion, buying, business finance, store layout and design, and marketing management. Recommended as a pre-requisite to all specialized programs in Distributive Education.

DISTRIBUTIVE EDUCATION III Grade 10-12

This is a full-year program of advanced instruction designed for the third year student enrolled in Distributive Education at the secondary level. It is designed to prepare the student for further advancement in a distributive occupation and/or preparation to enter a post-secondary program of instruction in Distributive Education. It provides in-depth study in the student's area of interest, and may be organized as a specialized program accordingly.

DISTRIBUTIVE EDUCATION: OCCUPATIONAL EXPERIENCE

This supervised on-the-job experience in a distributive occupation provides the student the opportunity to correlate the skills and knowledges developed in the classroom with those applied on the job, and to further develop his competencies in a distributive occupation. This experience must be provided in conjunction with another approved Distributive Education course as listed above.

At the senior high level the student will begin at the Distributive Education I level and work his way through the curriculum if he can demonstrate the ability needed to meet the objectives of the preceding level courses.

DISTRIBUTIVE EDUCATION

Orientation to Marketing Occupations (Prevocational) 564
Exploring Careers in Marketing and Distribution (DE I) 564
Distributive Math and Recordkeeping (DE I) 565
Communication Skills Relating to Marketing and Distribution (DE I) . 565
Psychology and Human Relations in the Distributive World (DE I). . . 565
Preparing for the Job and Salesmanship Training (DE II). 566
Advertising, Layout and Display (DE II). 566
Organization of a Small Business (DE II) 567
Marketing Management (DE II) 567
Diversified Studies for the Vocational/Cooperative Education Student A (DE II). 567
Diversified Studies for the Vocational/Cooperative Education Student B (DE II). 568
Economics of Marketing (DE II) 568
Merchandising Laboratory A (DE II) 568
Merchandising Laboratory B 569
Merchandising Laboratory C 569
Merchandising Laboratory D 569
Area of Distribution Laboratory A (DE III) 569
Area of Distribution Laboratory B. 570
Area of Distribution Laboratory C. 570
Area of Distribution Laboratory D. 570
Studies in Marketing Laboratory A (DE III) 570
Studies in Marketing Laboratory B. 570
Studies in Marketing Laboratory C. 571
Studies in Marketing Laboratory D. 571
Creative Marketing Laboratory A (DE III) 571
Creative Marketing Laboratory B. 571
Creative Marketing Laboratory C. 571
Creative Marketing Laboratory D. 572
Creative Selling (DE III). 572
Organization for Marketing (DE III). 572
Marketing Research (DE III). 572

COURSE NO. 461671

DISTRIBUTIVE ED: DISTRIBUTIVE MATH AND RECORDKEEPING   DISTR MA & R'CD

OVERVIEW: BASIC SKILL DEVELOPMENT IN BUSINESS MATH AND RECORDKEEPING.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF EVERYDAY BUSINESS USE OF ADDITION, SUBTRACTION, MULTIPLICATION, DIVISION, PERCENTAGE & FRACTIONS. STUDENT WILL DEMONSTRATE UNDERSTANDING OF PRICING MERCHANDISE.

CONTENT: DEVELOPS THE BASIC SKILLS OF DISTRIBUTIVE MATH AND RECORDKEEPING AS BASIC REQUIREMENTS FOR EMPLOYABILITY.

SELECTION CONSIDERATIONS: STUDENT WILL BE EXPECTED TO HAVE A CAREER OBJECTIVE IN THE FIELD OF MARKETING. TEACHER-COORDINATOR APPROVAL NEEDED. THIS COURSE MAY BE TAKEN FOR CREDIT IN MATH.

COURSE NO. 461672

DISTRIBUTIVE ED: MARKETING COMMUNICATION SKILLS   COMM SKILLS MKT

OVERVIEW: DEVELOPS THE ABILITY TO WRITE BUSINESS LETTERS AND PRESENT A SPEECH.

OBJECTIVES: STUDENT WILL DEMONSTRATE THE ABILITY TO WRITE AN EFFECTIVE BUSINESS LETTER. STUDENT WILL DEMONSTRATE THE ABILITY TO PREPARE AND PRESENT A PLANNED SPEECH.

CONTENT: STUDENT DEVELOPS THE ABILITY TO WRITE VARIOUS TYPES OF BUSINESS LETTERS AND PRESENT PLANNED, PREPARED SPEECHES.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE DISTRIBUTIVE EDUCATION PROGRAM.

COURSE NO. 461673

DISTRIBUTIVE ED: PSYCHOLOGY & HUM. RELATIONS IN MARKETING   PSYCH & HUM REL

OVERVIEW: DEVELOPS SOCIAL SKILLS NECESSARY IN THE BUSINESS WORLD.

OBJECTIVES: STUDENT WILL DEMONSTRATE UNDERSTANDING OF GOOD HUMAN RELATIONS ON THE JOB AND LEARN HOW TO RECOGNIZE GOOD JOB BEHAVIOR.

CONTENT: THE SOCIAL SKILLS NECESSARY FOR SUCCESS IN THE BUSINESS WORLD ARE DEVELOPED THROUGH THE APPLICATION OF PRINCIPLES FROM PSYCHOLOGY AND HUMAN RELATIONS COURSES.

COURSE NO. 461673 *** CONTINUED ***

DISTRIBUTIVE ED: PSYCHOLOGY PSYCH & HUM REL
& HUM. RELATIONS IN MARKETING

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE DISTRIBUTIVE EDUCATION PROGRAM.

COURSE NO. 461674

DISTRIBUTIVE ED: PREPARING PREP JOB & SALE
FOR THE JOB AND SALESMANSHIP

OVERVIEW: BASIC COURSE DESIGNED TO PREPARE STUDENTS IN TWO AREAS, EMPLOYABILITY SKILLS AND SALESMANSHIP.

OBJECTIVES: STUDENT WILL DEMONSTRATE ABILITY TO GET A JOB. THE STUDENT WILL DEMONSTRATE ABILITY TO USE THE SKILLS AND TECHNIQUES NEEDED TO BE AN EFFECTIVE SALESPERSON.

CONTENT: THE STUDENT COMPLETES JOB APPLICATIONS AND PREPARES RESUMES. THIS COURSE TEACHES STUDENTS THE PROPER SKILLS, ATTITUDES, AND TECHNIQUES OF INTERVIEWING AND SELLING.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO HAVE A CAREER OBJECTIVE IN A MARKETING FIELD. TEACHER-COORDINATOR APPROVAL NEEDED.

COURSE NO. 461675

DISTRIBUTIVE ED: ADVERTISING ADV LAYOUT DISP
LAYOUT AND DISPLAY

OVERVIEW: BASIC COURSE DESIGNED TO TEACH STUDENT THE SCOPE OF ADVERTISING AND SALES PROMOTION WITH EMPHASIS ON DEVELOPING COMPETENCIES.

OBJECTIVES: THE STUDENT WILL PERFORM IN A MANNER INDICATING UNDERSTANDINGS OF THE CONTRIBUTIONS ADVERTISING HAS MADE; THE ADVANTAGES OF THE VARIOUS MEDIA COST IN COMPARISON TO THE MARKET REACHED.

CONTENT: A BASIC COURSE WHICH INTRODUCES THE STUDENT TO THE SCOPE AND PURPOSE OF ADVERTISING AND SALES PROMOTION WITH EMPHASIS ON DEVELOPING COMPETENCIES IN TECHNICAL SKILLS IN THIS AREA.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO MEET THE CRITERIA REQUIRED BY THE DE PROGRAM.

COURSE NO. 461676

DISTRIBUTIVE ED: ORGANIZATION OF A SMALL BUSINESS ORG OF SM BUSI

OVERVIEW: A COURSE IN WRITING A MANUAL FOR A BETTER UNDERSTANDING OF THE DIFFERENT BUSINESS ORGANIZATIONS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE COMCEPTS OF THE AMERICAN FREE ENTERPRISE SYSTEM, AND THE MAJOR BUSINESS ORGANIZATIONS IN THE U.S.A.

CONTENT: THE STUDENT SELECTS AND RESEARCHES BUSINESSES OF HIS INTEREST WHICH HE WILL ORGANIZE AND OPERATE. THE ENTIRE PROJECT IS COMPLETED IN MANUAL FORM.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO PERFORM ACTIVITIES NECESSARY IN FOLLOWING THROUGH WITH A PROJECT. THE STUDENT WILL NEED THE APPROVAL OF THE TEACHER-COORDINATOR.

COURSE NO. 461677

DISTRIBUTIVE ED: MARKETING MANAGEMENT MKTING MGMT

OVERVIEW: MARKETING MANAGEMENT ACQUAINTS THE STUDENT WITH TECHNIQUES NECESSARY FOR PLANNING, ORGANIZING, AND CONTROLLING ACTIVITIES INVOLVED IN THE PROCESS OF MARKETING.

OBJECTIVES: THE STUDENT WILL PERFORM DUTIES OF MANAGERIAL CHARACTERISTICS AND EXHIBIT ATTITUDES THAT LEAD TO BUSINESS SUCCESS/EXPLAIN RESPONSIBILITIES OF MARKETING MANAGEMENT.

CONTENT: MARKETING MANAGEMENT ACQUAINTS THE STUDENT WITH THE SKILLS AND TECHNIQUES NECESSARY FOR PLANNING/ORGANIZING/CONTROLLING THE PROCESS OF MARKETING.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO MEET THE CRITERIA REQUIRED BY THE DISTRIBUTIVE EDUCATION PROGRAM.

COURSE NO. 461678

DISTRIBUTIVE ED: DIVERSIFIED STUDIES FOR THE CO-OP STUDENT DIV ST CO-OP ST

OVERVIEW: THIS QUIN PROVIDES THE NECESSARY KNOWLEDGE AND SKILLS NEEDED FOR SUCCESSFUL JOB PERFORMANCE.

COURSE NO. 461678   *** CONTINUED ***

DISTRIBUTIVE ED: DIVERSIFIED   DIV ST CO-OP ST
STUDIES FOR THE CO-OP STUDENT

OBJECTIVES: 1) STUDENTS WILL BE ABLE TO CORRELATE COURSE INSTRUCTION AND EMPLOYMENT DEMANDS. 2) STUDENTS WILL BE ABLE TO ACTUATE A PERSONAL IMPROVEMENT PROGRAM AND FIND REASONABLE SOLUTIONS TO OCCUPATIONAL PROBLEMS.

SELECTION CONSIDERATIONS: PARTICIPANTS ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE RESPECTIVE COOPERATIVE PROGRAM.

COURSE NO. 461679

DISTRIBUTIVE ED: DIVERSIFIED   DIV ST CO-OP ST
STUDIES FOR THE CO-OP STUDENT

COURSE NO. 461680

DISTRIBUTIVE ED: THE   THE ECON OF MKT
ECONOMICS OF MARKETING

OVERVIEW: ENABLES STUDENT TO SYNTHESIZE AND APPLY ACQUIRED KNOWLEDGE OF MARKETING.

OBJECTIVES: THE STUDENT WILL DEVELOP A COMPETENCY IN ECONOMICS, AND AN UNDERSTANDING OF MARKETING IN TYPES OF ECONOMIES.

CONTENT: THE ECONOMICS OF MARKETING ENABLES THE STUDENT TO SYNTHESIZE AND APPLY THE FREE ENTERPRISE SYSTEM TO HIS OWN CAREER OBJECTIVES IN MARKETING.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE DISTRIBUTIVE EDUCATION PROGRAM.

COURSE NO. 461681

DISTRIBUTIVE ED   MDSE LAB
MERCHANDISING LABORATORY A

OVERVIEW: PRACTICAL MANUAL WRITING EXPERIENCE ON THE MERCHANDISING OF A PRODUCT OR SERVICE.

OBJECTIVES: THE STUDENT WILL LEARN THE PURPOSES, IMPORTANCE, AND USES OF A PRODUCT OR SERVICE. THE STUDENT WILL DEMONSTRATE ABILITY TO SELECT, RESEARCH, AND ORGANIZE FACTS FOR A WRITTEN MERCHANDISE MANUAL.

COURSE NO. 461681   *** CONTINUED ***

DISTRIBUTIVE ED   MDSE LAB
MERCHANDISING LABORATORY A

CONTENT: PRACTICAL RESEARCH WRITING EXPERIENCE IS GIVEN IN THE PREPARATION OF THE STUDENT'S MANUAL, DEALING WITH THE MERCHANDISING OF A PRODUCT OR SERVICE.

SELECTION CONSIDERATIONS: STUDENT WILL BE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE DISTRIBUTIVE EDUCATION PROGRAM.

COURSE NO. 461682

DISTRIBUTIVE ED   MDSE LAB
MERCHANDISING LABORATORY B

COURSE NO. 461683

DISTRIBUTIVE ED   MDSE LAB
MERCHANDISING LABORATORY C

COURSE NO. 461684

DISTRIBUTIVE ED   MDSE LAB
MERCHANDISING LABORATORY D

COURSE NO. 461685

DISTRIBUTIVE ED: AREA OF   AREA DISTR LAB
DISTRIBUTION LABORATORY A

OVERVIEW: A RESEARCH PROJECT WHICH WOULD FURTHER THE STUDENT'S OCCUPATIONAL GOAL AND/OR HIS PRESENT ON-THE-JOB TRAINING SKILLS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE UNDERSTANDING OF THE PURPOSES AND IMPORTANCE OF INDIRECT SELLING OR SERVICES IN DISTRIBUTION AND THE ABILITY TO ORGANIZE FACTS AND INFORMATION ON INDIRECT SELLING AND SPECIAL SERVICE OCCUPATIONS.

CONTENT: STUDENT RESEARCHES AND ORGANIZES INFORMATION FOR PRACTICAL USES IN FOOD, FASHION, CREDIT, ADVERTISING AND OTHER PHASES OF MARKETING.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE AN UNDERSTANDING OF DISTRIBUTIVE EDUCATION/THE APPROVAL OF THE TEACHER-COORDINATOR.

COURSE NO. 461686

DISTRIBUTIVE ED: AREA OF DISTRIBUTION LABORATORY B | AREA DISTR LAB

COURSE NO. 461687

DISTRIBUTIVE ED: AREA OF DISTRIBUTION LABORATORY C | AREA DISTR LAB

COURSE NO. 461688

DISTRIBUTIVE ED: AREA OF DISTRIBUTION LABORATORY D | AREA DISTR LAB

COURSE NO. 461689

DISTRIBUTIVE ED: STUDIES IN MARKETING LABORATORY A | STUDIES IN MKTG

OVERVIEW: THE STUDENT SELECTS AN AREA OF STUDY AND PREPARES A DOCUMENTARY REPORT.

OBJECTIVES: THE STUDENT WILL WRITE A MANUAL SHOWING INDIVIDUAL STUDY AND RESEARCH IN ONE OF 7 AREAS OF MARKETING STUDIES. THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE RESEARCH PRINCIPLES AND ACTIVITIES INVOLVED IN MARKETING PROJECTS.

CONTENT: STUDIES IN MARKETING ARE CONDUCTED BY INDIVIDUAL CDE STUDENTS IN ONE OF 7 AREAS OF MARKETING. THE STUDENT SELECTS A STUDY BASED ON HIS CAREER OBJECTIVES, CONDUCTS AN INVESTIGATION AND PREPARES A DOCUMENTARY REPORT.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO MEET THE DE SELECTION CRITERIA.

COURSE NO. 461690

DISTRIBUTIVE ED: STUDIES IN MARKETING LABORATORY B | STUDIES IN MKTG

COURSE NO. 461691

DISTRIBUTIVE ED: STUDIES IN MARKETING LABORATORY C   STUDIES IN MKTG

COURSE NO. 461692

DISTRIBUTIVE ED: STUDIES IN MARKETING LABORATORY D   STUDIES IN MKTG

COURSE NO. 461693

DISTRIBUTIVE ED: CREATIVE MARKETING LABORATORY A   CREATIVE MKT LB

OVERVIEW: STUDENTS AS A GROUP COMPLETE ACTIVITY OR RESEARCH PROJECT WHICH MAY RESULT IN SOME MEASURABLE IMPROVEMENT OF THE ECONOMY.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO ORGANIZE RESEARCH MATERIALS IN LOGICAL FORM SHOWING NEATNESS, ACCURACY, COMPLETENESS, AND ORIGINALITY; AND DEMONSTRATE AN UNDERSTANDING OF THE PRINCIPLES AND ACTIVITIES INVOLVED IN A CREATIVE MARKETING PROJECT.

CONTENT: AN ACTIVITY OR RESEARCH PROJECT COMPLETED BY THE STUDENTS AS A GROUP THAT MAY IMPROVE THE ECONOMY ON THE LOCAL, STATE AND NATIONAL LEVEL.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO MEET THE DE SELECTION CRITERIA.

COURSE NO. 461694

DISTRIBUTIVE ED: CREATIVE MARKETING LABORATORY B   CREATIVE MKT LB

COURSE NO. 461695

DISTRIBUTIVE ED: CREATIVE MARKETING LABORATORY C   CREATIVE MKT LB

COURSE NO. 461696

DISTRIBUTIVE ED: CREATIVE MARKETING LABORATORY D   CREATIVE MKT LB

COURSE NO. 461697

DISTRIBUTIVE ED: CREATIVE SELL'G
CREATIVE SELLING

OVERVIEW: ADVANCED COURSE IN PREPARING THE STUDENT FOR SALES AND SALES SUPPORTING JOBS IN RETAIL MARKETING.

OBJECTIVES: THE STUDENT WILL EXHIBIT SKILLS OF DEVELOPING SELLING TECHNIQUES WHEN GIVEN A PRODUCT FOR RETAIL, WHOLESALE OR INDUSTRIAL SELLING, AND EXPLAIN CONDITIONS REQUIRING CREATIVE PROCEDURES.

CONTENT: THIS COURSE PROVIDES EXPERIENCES IN SELLING AND SALES MANAGEMENT STRESSING PROFESSIONAL STANDARDS FOR SUCCESSFUL COMPETITION IN SALESMANSHIP.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE THE APPROVAL OF THE TEACHER-COORDINATOR.

COURSE NO. 461698

DISTRIBUTIVE ED: ORGANIZATION ORG FOR MKTING
FOR MARKETING

OVERVIEW: PROVIDES STUDENT WITH UNDERSTANDING OF THE PRINCIPLES AND PRACTICES OF BUSINESS ORGANIZATION.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF THE ADVANTAGES AND DISADVANTAGES OF EACH MAJOR FORM OF BUSINESS ORGANIZATION. STUDENT WILL DEMONSTRATE UNDERSTANDING OF THE METHODS OF FINANCING AND CONTROLLING THE OPERATIONS OF A BUSINESS.

CONTENT: ORGANIZATION FOR MARKETING PROVIDES THE DISTRIBUTIVE EDUCATION STUDENT WITH AN UNDERSTANDING OF THE PRINCIPLES AND PRACTICES OF BUSINESS ORGANIZATION.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE PROGRAM.

COURSE NO. 461699

DISTRIBUTIVE ED: MKT'G RESEARCH
MARKETING RESEARCH

OVERVIEW: A COURSE DESIGNED TO PROVIDE THE STUDENT WITH THE HOW AND WHY OF MARKETING RESEARCH.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE MARKETING CONCEPTS THROUGH CONSUMER INTERVIEWS. THE STUDENT WILL DEVELOP, CONDUCT AND ANALYZE MARKETING QUESTIONNAIRES.

INDUSTRIAL ARTS K-12

A primary purpose of American education is to prepare youth to function effectively in society. The culture of the American and international scene is heavily influenced by industrial technology and the products and environments resulting from them. It is, therefore, essential that educational programs realistically portray and examine the elements which portray and maintain our man-made world.

Industrial Arts is a program of instructional and laboratory experiences which provides CAREER EDUCATION related to the industrial and technical aspects of life and offers orientation in the areas of production, consumption, appreciation and recreation through real and simulated problem solving experiences with materials, processes and tools. The instructional and laboratory experiences help students to make wiser and more valid EDUCATIONAL and CAREER choices. Since the American culture is distinctly technological, and since the primary purpose of education in any society is to acquaint the young with the nature of the culture and their role in it, then industrial arts, because of its primacy, becomes fundamental education in the American school.

All students should have the opportunity to enroll in industrial arts courses which provide a broad overview of industry, its impact on society, its occupational opportunities and categories and its materials and tools. These courses should provide for the individual assessment of each student so that a wiser choice of further educational courses may be made.

JUNIOR HIGH SCHOOL

The PREVOCATIONAL Industrial Arts Courses should make available CAREER EXPLORATION to students in broad areas of industry, usually categorized as Manufacturing, Graphic Communication, Power and Transportation and Construction. Special concerns of the industrial arts courses in these grades are the common learnings needed by all persons to function effectively in our industrial-technological society--attitudes, interests, abilities and skills, problem solving and understanding the world of work.

SENIOR HIGH SCHOOL

The TECHNICALLY ORIENTED Industrial Arts Courses provide a concentrated and specialized study for students planning entry into highly skilled vocational or advanced technical courses at the post-secondary level. Other students, college or employment bound, will benefit as well, having introductory skills and a sound appreciation and knowledge of the technological environment in which they will compete.

INDUSTRIAL ARTS K-12

GRAPHIC COMMUNICATIONS, PREVOCATIONAL

Preliminary Drawing and Design 573
Introduction to Drafting 573
Introduction to Printing 574
Reproduction Processes 574
Production and Distribution 574

CONSTRUCTION, PREVOCATIONAL

Working as a Contractor 575
The Building Trades at Work 575
Planning and Management 576
Patio, Walls and Landscaping 576
Painting and Finishing the Home 576

POWER AND TRANSPORTATION, PREVOCATIONAL

Electricity as We Use It 577
Electronics In Action 577
Introduction to Small Gasoline Engines 578
Service and Repair Small Gasoline Engines 578
Small Outboard Engines 578

MANUFACTURING, PREVOCATIONAL

Materials Used in Manufacturing 579
The Mass Produced Product 579
Production Practices 580
Designing the Manufacturing Process 580
Designing the Manufactured Product 580

AMERICAN INDUSTRY, PREVOCATIONAL

Buyer and Repairer for the Home 581
Introduction to Graphic Arts 581
Product Manufacturing 582
Power Systems 582
Landscaping Practices 583

ARCHITECTURAL DRAWING, TECHNICALLY ORIENTED

Architectural Planning 583
Detail Drawing and Schedules 583
Elevations and Perspectives 584
Appreciation of Design 584
Advanced Planning 584
Advanced Detail and Scheduling 585
Advanced Elevations and Perspectives 585
Community Planning 586
Rendering and Model Making 586
Quality and Cost Estimating 586
Surveying 587
Naval Architecture 587

ENGINEERING DRAWING, TECHNICALLY ORIENTED

Interpreting Drawing and Planning 588
Drafting Techniques 588
Multiview Drafting 588
Pictorial Drafting 589
Cams, Gears and Thread Drafting 589
Technical Working Drawings 590
Auxiliary and Sectional Drafting 590
Industrial Illustrations 590
Development and Intersections 591
Descriptive Geometry 591

GRAPHIC ARTS, TECHNICALLY ORIENTED

Introduction to Printing 592
Planographic Processes 592
Principles of Photography 592
Screen Process Printing 593
Relief Printing 593
Layout and Design 594
Photography 594
Offset Photography 594
Bindery 595
Graphic Arts Production 595
Color Photography 596
Offset Color 596

INDUSTRIAL MATERIALS AND PROCESSES, TECHNICALLY ORIENTED

Foundation of Metal Technology 596
Introduction to Cold Metals 597
Introduction to Hot Metals 597
Introduction to Cold Metals, Machine 598
Introduction to Sheet Metal 598
Metal Spinning 598
Foundry Practices 599
Welding (Electrical and Gas) 599
Basic Woodworking Processes 600
Basic Machine Operation, Wood 600
Application of Machine, Wood 600
Wood Finishing 601
Wood Turning 601
Cabinet Woodworking 602
Early American Furniture 602
Modern Furniture 602
19th Century Furniture 603

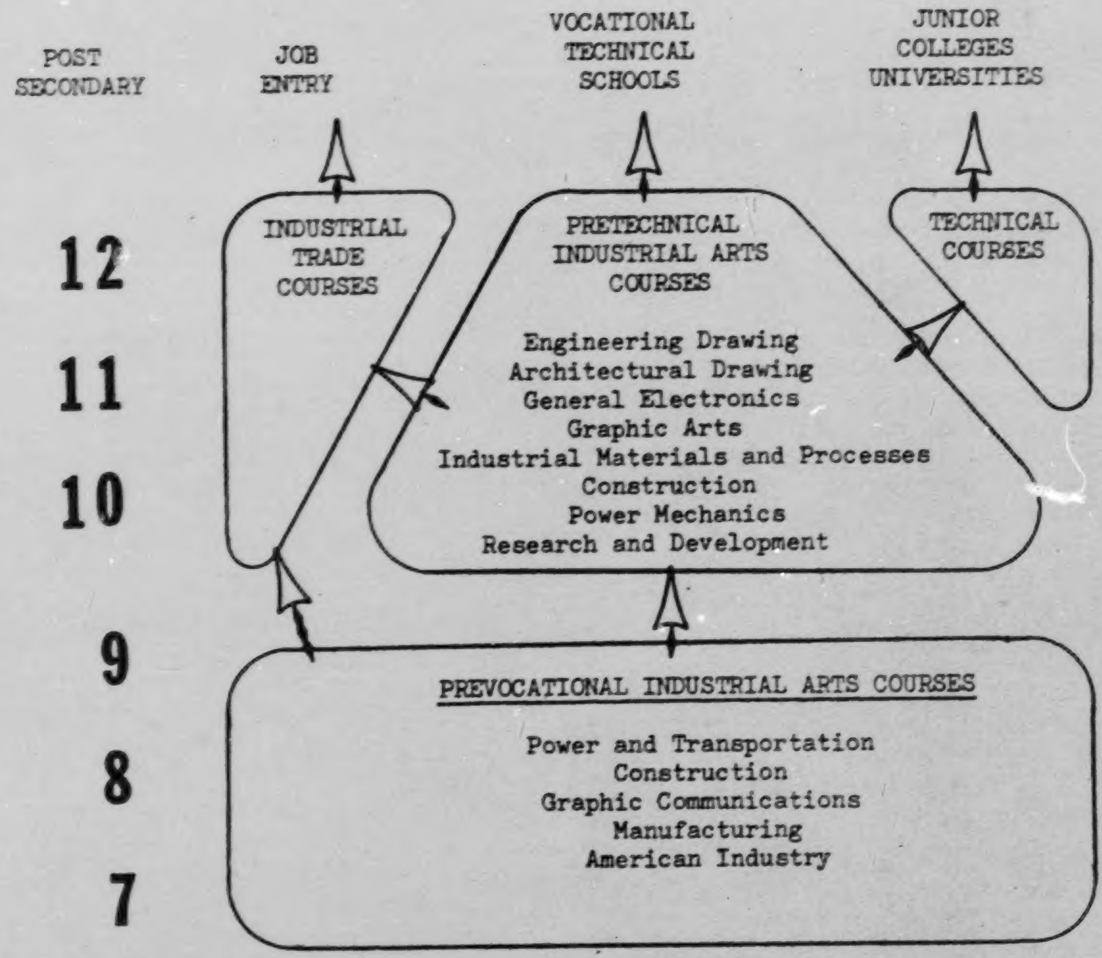
POWER MECHANICS, TECHNICALLY ORIENTED

Basic Small Gasoline Engine. 603
Small Gasoline Engine Repairs. 604
Introduction to Outboard Motors. .604
Outboard Fuel System 604
Outboard Electronic Systems. 605
Outboard Power Transmission. 605
History and Development of the Automobile. 606
Automotive Engines. 606
Automotive Power Flow Systems. 606
Minor Tune-up 607

GENERAL ELECTRONICS, TECHNICALLY ORIENTED

Fundamentals of Electricity. 607
Basic Electronic Components. 608
Fundamentals of Alternating Current. 608
Electro Mechanics. 608
Fundamentals of DC Circuits. 609
Introduction to Vacuum Tubes 609
Introduction to Semi-Conductors. .610
Introduction to Electronic Circuits. 610
Introduction to Electronic Systems 610
Introduction to Transistors. 611
Independent Study in Electronics .611

FLORIDA SEQUENCE OF INDUSTRIAL ARTS COURSES APPROVED IN THE COMPREHENSIVE VOCATIONAL EDUCATION PROGRAM WITH RELATIONSHIPS


POST SECONDARY
JOB ENTRY
VOCATIONAL TECHNICAL SCHOOLS
JUNIOR COLLEGES UNIVERSITIES
12
11
10
9
8
7
INDUSTRIAL TRADE COURSES
PRETECHNICAL INDUSTRIAL ARTS COURSES
Engineering Drawing
Architectural Drawing
General Electronics
Graphic Arts
Industrial Materials and Processes
Construction
Power Mechanics
Research and Development
TECHNICAL COURSES
PREVOCATIONAL INDUSTRIAL ARTS COURSES
Power and Transportation
Construction
Graphic Communications
Manufacturing
American Industry

COURSE NO. 461699 *** CONTINUED ***

DISTRIBUTIVE ED: MKT'G RESEARCH
MARKETING RESEARCH

CONTENT: DEVELOP MARKETING RESEARCH COMPETENCIES FOR CAREER ADVANCEMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN UNDERSTANDING EQUIVALENT TO THE SECOND LEVEL OF DISTRIBUTIVE EDUCATION. THE TEACHER-COORDINATOR APPROVAL IS NEEDED.

COURSE NO. 581700

PRE-VOC GRAPHIC COMMUNICATIONS GC PV DESIGN
PRELIMINARY DRAWING & DESIGN

OVERVIEW: THE STUDENT WILL EXPERIENCE PROCEDURES BASIC TO PLANNING, DRAWING, AND DESIGNING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO SKETCH, PLAN, AND INTERPRET DRAWINGS AND DESIGNS.

CONTENT: THIS COURSE INVOLVES SKETCHING, MEASURING, DIMENSIONING, AND INTERPRETING DRAWINGS AND DESIGNS.

SELECTION CONSIDERATIONS: STUDENTS WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING EQUIPMENT AND PROCEDURES.

COURSE NO. 581701

PRE-VOC GRAPHIC COMMUNICATIONS GC PV DRAFTING
INTRODUCTION TO DRAFTING

OVERVIEW: THE STUDENT WILL EXPERIENCE OPERATIONS BASIC TO ENGINEERING AND ARCHITECTURAL DRAFTING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DESCRIBE OCCUPATIONAL ACTIVITIES OF THE DRAFTSMAN, DEMONSTRATE SKILLS NECESSARY TO PRODUCE DRAWINGS, MODELS AND OTHER TECHNIQUES USED BY THE DRAFTSMAN.

CONTENT: THIS COURSE INTRODUCES THE STUDENT TO BASIC DRAFTING FUNDAMENTALS AND OCCUPATIONS RELATED TO DRAFTING.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF EQUIPMENT AND CLASS PROCEDURE.

COURSE NO. 581702

PRE-VOC GRAPHIC COMMUNICATIONS GC PV PROCESS
REPRODUCTION PROCESSES

OVERVIEW: THE STUDENT WILL STUDY GRAPHIC REPRODUCTION PROCESSES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE OR HAVE KNOWLEDGE OF VARIOUS REPRODUCTION PROCESSES, SUCH AS; SPIRIT DUPLICATING, MIMEOGRAPH, OFFSET, STILL PHOTOGRAPHY, AND CINEMATOGRAPHY.

CONTENT: THIS COURSE PROVIDES THE STUDENT WITH EXPERIENCES IN SPIRIT DUPLICATING, MIMEOGRAPH, OFFSET, STILL PHOTOGRAPHY, CINEMATOGRAPHY, AND CAREERS RELATED TO THESE EXPERIENCES.

SELECTION CONSIDERATIONS: STUDENTS WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING EQUIPMENT AND PROCEDURES.

COURSE NO. 581703

PRE-VOC GRAPHIC COMMUNICATIONS GC PV INT PRINT
INTRODUCTION TO PRINTING

OVERVIEW: INTRODUCES THE STUDENT TO TECHNIQUES BASIC TO PRINTING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DISPLAY TECHNIQUES OF THE FOLLOWING TYPES OF PRINTING OPERATIONS; BLOCK, LETTERPRESS, INTAGLIO, RUBBER STAMP, GOLD STAMP, AND SCREEN PROCESS PRINTING.

CONTENT: THIS COURSE PROVIDES THE STUDENT WITH EXPERIENCES IN BLOCK, LETTERPRESS, INTAGLIO, RUBBER STAMP, GOLD STAMP AND SCREEN PROCESS PRINTING.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE ABLE TO COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNED IN THE USE OF EQUIPMENT AND CLASS PROCEDURES.

COURSE NO. 581704

PRE-VOC GRAPHIC COMMUNICATIONS GC PV PROD-DIST
PRODUCTION AND DISTRIBUTION

OVERVIEW: THE STUDENT WILL EXPERIENCE GRAPHIC PRODUCTION PROCEDURES AND RELATED CAREER INFORMATION.

OBJECTIVES: THE STUDENTS WILL DEMONSTRATE THE SKILLS AND KNOWLEDGE IN THE TECHNIQUES RELATED TO PLANNING, PRODUCTION, AND DISTRIBUTION OF PRINTING.

COURSE NO. 581704 *** CONTINUED ***

PRE-VOC GRAPHIC COMMUNICATIONS GC PV PROD-DIST
PRODUCTION AND DISTRIBUTION

CONTENT: THIS COURSE WILL INCLUDE ACTIVITIES IN GRAPHIC DESIGN, PRODUCTION, BINDING, FINISHING, PACKAGING, SALES AND DISTRIBUTION, AND RELATED OCCUPATIONAL INFORMATION.

SELECTION CONSIDERATIONS: STUDENTS WILL COMPLY WITH SAFETY RULES AND REGULATIONS AND BE ABLE TO PERFORM THE BASIC GRAPHIC ARTS SKILLS.

COURSE NO. 581705

PRE VOCATIONAL CONSTRUCTION C PV CONTRACTOR
WORKING AS A CONTRACTOR

OVERVIEW: THIS COURSE RELATES TO A CONTRACTOR'S OPERATION IN THE BUILDING OF VARIOUS PROJECTS, ROADS, BRIDGES, AND VARIOUS BUILDINGS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) IDENTIFY BASIC TYPES OF STRUCTURE 2) IDENTIFY AND USE BASIC BUILDING MATERIALS.

CONTENT: THROUGH VARIOUS ACTIVITIES THE STUDENT WILL OBTAIN PRACTICAL EXPERIENCE IN MASONRY AND CARPENTRY TRADES.

SELECTION CONSIDERATIONS: STUDENTS WILL BE ABLE TO COMPLY WITH THE SAFE USE OF THE EQUIPMENT AND SUPPLIES APPROPRIATE TO THE TRADE.

COURSE NO. 581706

PRE VOCATIONAL CONSTRUCTION C PV BLDG TRADE
THE BUILDING TRADES AT WORK

OVERVIEW: THIS COURSE FOCUSES ON ALL PARTS OF THE CONSTRUCTION INDUSTRY DEALING WITH BUILDING TECHNIQUES USED IN COMPLETING VARIOUS STRUCTURES.

OBJECTIVES: THE STUDENT WILL DEVELOP SKILLS AND TECHNIQUES USED IN THE COMPLETION, REPAIR AND REMODELING OF CONSTRUCTION PROJECTS.

CONTENT: THIS COURSE WILL PROVIDE PRACTICAL EXPERIENCES FOR STUDENTS IN THE APPLICATION AND INSTALLATION OF BUILDING MATERIALS IN THE CONSTRUCTION PROCESS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF TOOLS AND CLASS PROCEDURE.

COURSE NO. 581707

PRE VOCATIONAL CONSTRUCTION C PV MANAGE
PLANNING & MANAGEMENT

OVERVIEW: THIS COURSE RELATES TO THE OPERATION AND MANAGEMENT OF VARIOUS CONSTRUCTION PROJECTS.

OBJECTIVES: THE STUDENT WILL KNOW THE BASIC PROCEDURES IN PLANNING A BUILDING AND THE MANAGEMENT OF ITS CONSTRUCTION.

CONTENT: THIS COURSE PROVIDES THE STUDENT WITH A STUDY OF THE CONSTRUCTION INDUSTRY INVOLVING PRACTICAL EXPERIENCE IN THE PLANNING AND MANAGEMENT OF A BUILDING. LEGAL AND FINANCIAL ASPECTS OF THE CONSTRUCTION INDUSTRY ARE INCLUDED.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF TOOLS AND CLASS PROCEDURE. THIS COURSE MAY BE TAKEN FOR CREDIT IN HOME AND FAMILY EDUCATION OR INDUSTRIAL ARTS.

COURSE NO. 581708

PRE VOCATIONAL CONSTRUCTION C PV WALLS
PATIO, WALLS AND LANDSCAPING

OVERVIEW: THIS COURSE RELATES TO THE CONSTRUCTION OF PATIOS, WALLS AND LANDSCAPING.

OBJECTIVES: THE STUDENT WILL DEVELOP SKILLS IN CONCRETE WORK, MASONRY AND LANDSCAPING.

CONTENT: THIS COURSE PROVIDES PRACTICAL EXPERIENCE IN LANDSCAPING, CONCRETE AND MASONRY WORK. DESIGNING OF PATIOS, WALLS AND PLANT PLACEMENT WILL BE INCLUDED.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF TOOLS, MATERIALS AND CLASS PROCEDURE.

COURSE NO. 581709

PRE VOCATIONAL CONSTRUCTION C PV PAINT FIN
PAINTING & FINISHING THE HOME

OVERVIEW: THE STUDENT BECOMES FAMILIAR WITH THE SELECTION, CARE AND USE, AND STORAGE OF EQUIPMENT AND SUPPLIES FOR FINISHING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) SELECT A SUITABLE FINISH 2) PREPARE THE SURFACE FOR FINISHING 3) APPLY THE FINISH.

COURSE NO. 581709 *** CONTINUED ***

PRE VOCATIONAL CONSTRUCTION C PV PAINT FIN
PAINTING & FINISHING THE HOME

CONTENT: THIS COURSE OF STUDY IS DESIGNED TO PROVIDE THE STUDENT WITH THE VARIOUS TECHNIQUES AND PROBLEMS IN PAINTING THE HOME AND FINISHING OR REFINISHING ITS FURNISHINGS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF TOOLS AND MATERIALS. THIS COURSE MAY BE TAKEN FOR CREDIT IN HOME AND FAMILY EDUCATION OR INDUSTRIAL ARTS.

COURSE NO. 581710

PRE-VOC POWER & TRANSPORTATION PT PV ELECT USE
ELECTRICITY AS WE USE IT

OVERVIEW: AN EXPLORATORY EXPERIENCE IN THE FIELD OF ELECTRICITY AND BASIC ELECTRO-MAGNETIC DEVICES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) SHOW HOW ELECTRICITY IS PRODUCED 2) SHOW HOW ELECTRICITY IS DISTRIBUTED 3) SAFELY USE TOOLS APPLICABLE TO THE TRADE.

CONTENT: AN ACTIVITY ORIENTED COURSE OF STUDY IN BASIC ELECTRICAL GENERATION, DISTRIBUTION, HOUSEWIRING, AND ELECTRO-MAGNETIC DEVICES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO SAFELY USE TOOLS, MATERIALS, AND EQUIPMENT RELATED TO ELECTRICITY. CREDIT MAY BE EARNED IN SCIENCE OR INDUSTRIAL ARTS.

COURSE NO. 581711

PRE-VOC POWER & TRANSPORTATION PT PV EL ACTION
ELECTRONICS IN ACTION

OVERVIEW: AN EXPLORATORY EXPERIENCE IN BASIC ELECTRONIC COMPONENTS, THEIR THEORY, IDENTIFICATION, AND USE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AND USE SCHEMATICS, CHASSIS LAYOUT/CONSTRUCTION, AND WIRING PROCEDURES.

CONTENT: AN ACTIVITY ORIENTED COURSE OF STUDY UTILIZING VARIOUS ELECTRONIC COMPONENTS TO UNDERSTAND BASIC ELEMENTS OF ELECTRONICS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A BASIC KNOWLEDGE OF ELECTRICITY AND TO SAFELY USE THE NECESSARY TOOLS AND EQUIPMENT.

COURSE NO. 581712

PRE VOC POWER & TRANSPORTATION PT PV SM GAS EN
INTRODUCTION SMALL GAS ENGINE

OVERVIEW: THIS COURSE IS DESIGNED TO GIVE THE STUDENT INTRODUCTORY EXPERIENCES AND EXPLORATION INTO THE FIELD OF HEAT ENGINES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) IDENTIFY THE BASIC PARTS OF A SMALL GASOLINE ENGINE 2) DISASSEMBLE AND ASSEMBLE A SMALL GASOLINE ENGINE.

CONTENT: THROUGH THE USE OF HANDS ON ACTIVITIES THE STUDENT WILL DEVELOP THE BASIC SKILLS AND KNOWLEDGE ASSOCIATED WITH THE SMALL RECIPROCATING ENGINE.

SELECTION CONSIDERATIONS: STUDENTS WILL BE ABLE TO COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING EQUIPMENT AND PROCEDURES IN THIS PROGRAM.

COURSE NO. 581713

PRE VOC POWER & TRANSPORTATION PT PV SER SM EN
SERVICE

OVERVIEW: THIS COURSE PROVIDES THE STUDENT WITH THE TYPICAL OPERATING, SERVICING AND TROUBLE-SHOOTING PROCEDURES OF A SMALL GASOLINE ENGINE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) SERVICE A SMALL GASOLINE ENGINE 2) REPAIR A SMALL GASOLINE ENGINE.

CONTENT: THROUGH HANDS ON ACTIVITIES THE STUDENT WILL PERFORM THE TYPICAL SERVICING AND TROUBLE-SHOOTING PROCEDURES WHICH ARE APPLICABLE TO MOST SMALL GASOLINE ENGINES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW THE PARTS AND CONSTRUCTION OF THE SMALL GASOLINE ENGINE AND TO SAFELY USE TOOLS AND EQUIPMENT RELATED TO THE COURSE.

COURSE NO. 581714

PRE VOC POWER & TRANSPORTATION PT PV SM OUTBOR
SMALL OUTBOARD ENGINES

OVERVIEW: THIS COURSE PROVIDES THE LEARNER WITH EXPLORATORY EXPERIENCES IN THE FIELD OF OUTBOARD ENGINES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) SERVICE A SMALL OUTBOARD ENGINE 2) PERFORM BASIC DIAGNOSTIC TESTS ON A SMALL OUTBOARD ENGINE.

COURSE NO. 581714 *** CONTINUED ***

PRE VOC POWER & TRANSPORTATION PT PV SM OUTBOR
SMALL OUTBOARD ENGINES

CONTENT: THROUGH VARIOUS ACTIVITIES THE STUDENT WILL BE EXPOSED TO THE WORKINGS OF THE SMALL OUTBOARD ENGINE.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW THE PARTS, FUNCTION, AND CONSTRUCTION OF THE SMALL GASOLINE ENGINE AND TO SAFELY USE TOOLS AND EQUIPMENT RELATED TO THE OCCUPATION.

COURSE NO. 581715

PRE-VOCATIONAL MANUFACTURING M PV MATERIAL
MATERIALS USED IN MFG.

OVERVIEW: PROVIDES EXPERIENCES AND EXPLORATION OF A VARIETY OF MATERIALS USED IN MANUFACTURING PRODUCTS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO IDENTIFY FOUR BASIC MATERIALS USED IN INDUSTRY AND WILL PRODUCE A PRODUCT USING AT LEAST ONE OF THOSE MATERIALS.

CONTENT: THE STUDENT IS INTRODUCED TO A VARIETY OF MATERIALS SUCH AS; WOOD, METAL, PLASTICS, AND TEXTILES AND DEVELOPS A PRODUCT USING ONE OR MORE OF THESE MATERIALS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF MACHINES AND CLASS PROCEDURE.

COURSE NO. 581716

PRE-VOCATIONAL MANUFACTURING M PV MASS PROD
THE MASS PRODUCED PRODUCT

OVERVIEW: AN INTRODUCTION TO MANUFACTURING WITH EMPHASIS PLACED ON MASS PRODUCTION.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE ABILITY TO WORK WITH OTHERS TO PRODUCE A FINISHED PRODUCT.

CONTENT: THE STUDENT DOES RESEARCH AND DEVELOPMENT IN DESIGNING THE PRODUCT, THE PROCESS, AND STUDIES PRODUCTION PRACTICES THROUGH THE MANIPULATIVE ACTIVITIES OF ACTUAL PRODUCTION.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF MACHINES AND CLASS PROCEDURE.

COURSE NO. 581717

PRE-VOCATIONAL MANUFACTURING PRODUCTION PRACTICES   M PV PROD PRACT

OVERVIEW: AN INTRODUCTION TO MANUFACTURING, WITH EMPHASIS PLACED ON PRODUCTION PRACTICES.

OBJECTIVES: THE STUDENT WILL BECOME FAMILIAR WITH THE VARIOUS PRODUCTION PRACTICES USED IN INDUSTRY.

CONTENT: THE STUDENT IS INTRODUCED TO PRODUCTION PRACTICES THROUGH THE MANIPULATIVE ACTIVITIES SUCH AS: 1) FORMING BY: CASTING OR MOLDING, COMPRESSING AND STRETCHING, AND CONDITIONING; 2) SEPARATING BY: SHEARING, CHIP REMOVAL, AND OTHER METHODS; 3) COMBINING BY: MECHANICAL FASTENING, BONDING, COATING, AND MIXING.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF MACHINES.

COURSE NO. 581718

PRE VOCATIONAL MANUFACTURING DESIGNING THE MANU PROCESS   M PV PROCESS

OVERVIEW: AN INTRODUCTION TO MANUFACTURING WITH EMPHASIS PLACED ON THE MANUFACTURING PROCESS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEFINE THE USE OF JIGS AND FIXTURES, AND DEMONSTRATE THE ABILITY TO USE COMPONENT PRODUCTION DEVICES TO CONSTRUCT A FINISHED PRODUCT.

CONTENT: THE STUDENT IS INTRODUCED TO METHODS INVOLVING PRODUCTION CONTROL, PRODUCTION OPERATIONS, AND ACTIVITIES REQUIRED TO CONSTRUCT A FINISHED PRODUCT.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF MACHINES AND CLASS PROCEDURE.

COURSE NO. 581719

PRE VOCATIONAL MANUFACTURING DESIGNING THE MANUFACT PRODUCT   M PV PRODUCT

OVERVIEW: THIS COURSE INTRODUCES THE STUDENT TO THE DESIGNING AND ENGINEERING OF A PRODUCT.

COURSE NO. 581719   *** CONTINUED ***

PRE VOCATIONAL MANUFACTURING   M PV PRODUCT
DESIGNING THE MANUFACT PRODUCT

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE SKILLS NECESSARY TO PRODUCE A WORKING DRAWING, AND DEMONSTRATE THE ABILITY TO SELECT AND USE TOOLS TO CONSTRUCT A PROTOTYPE OF THE DESIGNED PRODUCT, FOLLOWED BY THE PRODUCTION OF THE FINISHED PRODUCT.

CONTENT: THIS COURSE INVOLVES THE STUDENT IN PROCESSES OF DESIGNING, ENGINEERING, AND ACTIVITIES REQUIRED TO CONSTRUCT A FINISHED PRODUCT.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF MACHINES AND CLASS PROCEDURE.

COURSE NO. 581720

PRE VOC AMERICAN INDUSTRIES   AI PV BUY REPAI
BUYER & REPAIRER FOR THE HOME

OVERVIEW: IN THIS COURSE THE STUDENT WILL BECOME AWARE OF VARIOUS HOME REPAIRS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) MAKE BASIC REPAIRS 2) ESTIMATE COST OF REPAIRS.

CONTENT: TOPICS AND ACTIVITIES COVERED WILL INCLUDE CONSUMER INFORMATION ON ESTIMATING AND BUYING HOME MATERIALS AND FURNISHINGS, THE PROS AND CONS OF SERVICE CONTRACTS AND PROBLEMS CONCERNED WITH HOME REPAIR AND MAINTENANCE.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO COMPLY WITH THE SAFE USE OF TOOLS AND MATERIALS. THIS COURSE MAY BE TAKEN FOR CREDIT IN HOME AND FAMILY EDUCATION OR INDUSTRIAL ARTS.

COURSE NO. 581721

PRE VOC AMERICAN INDUSTRIES   AI PV GRAPHICS
INTRODUCTION TO GRAPHIC ARTS

OVERVIEW: IT IS THE INTENT OF THIS COURSE TO PROVIDE THE STUDENT WITH SEVERAL EXPERIENCES IN GRAPHIC COMMUNICATIONS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO PERFORM IN THREE OR MORE ACTIVITIES IN GRAPHIC ARTS.

CONTENT: THE STUDENT MAY RECEIVE EXPLORATORY EXPERIENCES IN GRAPHIC DESIGN, SCREEN PROCESS PRINTING, INTAGLIO PRINTING, OFFSET PRINTING, LETTERPRESS PRINTING, RUBBER STAMP MAKING, BINDERY, AND PHOTOGRAPHY.

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COURSE NO. 581721 *** CONTINUED ***

PRE VOC AMERICAN INDUSTRIES AI PV GRAPHICS
INTRODUCTION TO GRAPHIC ARTS

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO COMPLY WITH THE SAFETY RULES AND REGULATIONS IN THE LABORATORY.

COURSE NO. 581722

PRE VOC AMERICAN INDUSTRIES AI PV MANUFACT
PRODUCT MANUFACTURING

OVERVIEW: THIS COURSE PROVIDES THE STUDENT WITH EXPERIENCES IN THE VARIOUS SYSTEMS EMPLOYED IN PRODUCING A PRODUCT.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) PRODUCE A SIMPLE PRODUCT 2) DISCUSS A METHOD OF PRODUCTION.

CONTENT: THROUGH MANIPULATIVE ACTIVITIES THE STUDENT EXPLORES RESEARCH AND DEVELOPMENT, DESIGNING OF A PRODUCT AND METHODS OF PRODUCING A PRODUCT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO COMPLY WITH THE SAFETY RULES AND REGULATIONS OF THE LABORATORY.

COURSE NO. 581723

PRE VOC AMERICAN INDUSTRIES AI PV POWER SY
POWER SYSTEMS

OVERVIEW: THIS COURSE PROVIDES THE STUDENT WITH AN UNDERSTANDING OF THE SIX FORMS OF ENERGY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) IDENTIFY THE SIX FORMS OF ENERGY 2) TRACE MAN'S DEVELOPMENT INTO FORMS OF ENERGY.

CONTENT: THROUGH VARIOUS ACTIVITIES THE STUDENT WILL BECOME FAMILIAR WITH HEAT ENERGY, LIGHT ENERGY, MECHANICAL ENERGY, ELECTRICAL ENERGY, CHEMICAL ENERGY, AND NUCLEAR ENERGY.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO COMPLY WITH THE SAFETY RULES AND REGULATIONS IN THE LABORATORY.

COURSE NO. 581724

PRE VOC AMERICAN INDUSTRIES AI PV LANDSCAPE
LANDSCAPING PRACTICES

OVERVIEW: THIS COURSE PROVIDES THE STUDENT WITH EXPERIENCES IN LANDSCAPE PLANNING AND CARE AND USE OF EQUIPMENT AND MATERIALS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) IDENTIFY COMMON PLANTS USED IN LANDSCAPING 2) USE AND MAINTAIN EQUIPMENT RELATED TO THE TRADE.

CONTENT: THE STUDENT WILL RECEIVE EXPLORATORY EXPERIENCES IN SOIL PREPARATION, PLANTING AND MAINTENANCE OF TREES, SHRUBS, AND LAWNS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO COMPLY WITH THE SAFETY RULES AND REGULATIONS PERTAINING TO THE TOOLS AND EQUIPMENT USED.

COURSE NO. 581725

TECH ORIENT ARCHITECTURAL DRAW TOAD PLANNING
ARCHITECTURAL PLANNING

OVERVIEW: THIS COURSE OF STUDY GIVES THE STUDENT A BASIC UNDERSTANDING OF ARCHITECTURAL DRAWING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE TECHNIQUES AND PROCEDURES NEEDED IN DRAWING FLOOR PLANS AND FOUNDATION PLANS.

CONTENT: STUDENTS WILL BE INVOLVED IN ACTIVITIES OF AREA PLANNING AND WILL DRAW A COMPLETE SET OF PLANS FOR A SINGLE FAMILY DWELLING.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE OF DRAFTING. CREDIT MAY BE EARNED IN HOME AND FAMILY EDUCATION.

COURSE NO. 581726

TECH ORIENT ARCHITECTURAL DRAW TOAD SCHEDULES
DETAIL DRAWING AND PLANNING

OVERVIEW: THIS COURSE FOCUSES ON THE DESIGN AND DRAWINGS OF WINDOW DETAILS, BATH ELEVATIONS, FIRE PLACES, AND STRUCTURAL DETAILING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE SKILLS NECESSARY TO CONSTRUCT DETAIL DRAWINGS OF BUILT-INS, FIRE PLACES AND ELEVATIONS AS REQUIRED.

CONTENT: STUDENTS WILL BE INVOLVED IN ACTIVITIES THAT WILL INCLUDE THE DESIGNING AND DRAWING ARCHITECTURAL DETAILS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE OF DRAWING.

COURSE NO. 581727

TECH ORIENT ARCHITECTURAL DRAW TOAD ELEVATION
ELEVATIONS AND PERSPECTIVES

OVERVIEW: THIS COURSE STUDIES THE STYLES OF ARCHITECTURE, ROOF DESIGN, AND WALL CONSTRUCTION.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE ABILITY TO DESIGN AND DRAW THE NECESSARY ELEVATIONS AND PLOT PLANS FOR A SELECTED FLOOR PLAN.

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES DEALING WITH LOCATING A HOUSE ON A PIECE OF PROPERTY AND DRAWING AN ARCHITECTURAL RENDERING IN PERSPECTIVE.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE OF ARCHITECTURAL PLANNING.

COURSE NO. 581728

TECH ORIENT ARCHITECTURAL DRAW TOAD APPRECIATI
APPRECIATION OF DESIGN

OVERVIEW: THIS COURSE IS A STUDY OF THE HISTORY AND DEVELOPMENT OF ARCHITECTURE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE ABILITY TO UTILIZE SPACE IN DESIGNING A SINGLE FAMILY RESIDENCE AND WORK WITHIN THE LOCAL BUILDING CODES FOR CONSTRUCTION.

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES THAT WILL CENTER AROUND THE HISTORY AND DEVELOPMENT OF ARCHITECTURE ALONG WITH SPACE PLANNING.

SELECTION CONSIDERATIONS: THE STUDENT WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING EQUIPMENT USED IN THIS CLASS. CREDIT MAY BE EARNED IN HOME AND FAMILY EDUCATION.

COURSE NO. 581729

TECH ORIENT ARCHITECTURAL DRAW TOAD ADV PLAN
ADVANCED PLANNING

OVERVIEW: THIS COURSE OF STUDY FOCUSES ON ADVANCED DESIGN OF FLOOR PLANS, WALL STRUCTURE AND FOUNDATIONS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DISPLAY SKILLS NECESSARY TO COMPLETE THE REQUIRED DRAWINGS FOR A LARGE UNUSUAL RESIDENCE AND/OR COMMERICAL BUILDINGS.

COURSE NO. 581729 *** CONTINUED ***

TECH ORIENT ARCHITECTURAL DRAW TOAD ADV PLAN
ADVANCED PLANNING

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES THAT WILL GIVE THE STUDENT THE OPPORTUNITY TO DESIGN THEIR OWN RESIDENTIAL OR COMMERCIAL BUILDING.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE OF ARCHITECTURAL PLANNING.

COURSE NO. 581730

TECH ORIENT ARCHITECTURAL DRAW TOAD ADV SCHEDU
ADVANCED DETAIL AND SCHEDULING

OVERVIEW: THIS COURSE IS A STUDY OF THE USE AND NEED OF THE VARIOUS DETAILS REQUIRED IN ARCHITECTURAL DRAFTING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE SKILLS NECESSARY TO DESIGN AND DRAW THE INTERIOR AND EXTERIOR DETAILS THAT ARE REQUIRED IN ARCHITECTURAL DRAFTING.

CONTENT: ACTIVITIES INVOLVING THE STUDENTS WILL CENTER AROUND ADVANCED DRAWINGS IN ARCHITECTURAL DESIGN.

SELECTION CONSIDERATIONS: THE STUDENTS SHOULD DISPLAY A BASIC KNOWLEDGE OF ARCHITECTURAL PLANNING.

COURSE NO. 581731

TECH ORIENT ARCHITECTURAL DRAW TOAD ADV ELEV
ADV ELEVATIONS & PERSPECTIVES

OVERVIEW: THIS COURSE OF STUDY PROVIDES THE STUDENT WITH AN IN-DEPTH STUDY OF ARCHITECTURAL ELEVATIONS AND PERSPECTIVES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE SKILLS NECESSARY TO PRODUCE A RENDERING IN COLOR OF A SINGLE FAMILY DWELLING OR A COMMERCIAL BUILDING.

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES OF IN-DEPTH STUDY OF ARCHITECTURAL DRAFTING PERTAINING TO ELEVATION AND PERSPECTIVES AS THEY RELATE TO RENDERINGS.

SELECTION CONSIDERATIONS: THE STUDENTS SHOULD DISPLAY A BASIC KNOWLEDGE OF ARCHITECTURAL PLANNING.

COURSE NO. 581732

TECH ORIENT ARCHITECTURAL DRAW TOAD COMMUNITY
COMMUNITY PLANNING

OVERVIEW: INCLUDES THE STUDY AND THE DEVELOPMENT OF COMPLETE PLANS FOR A SMALL COMMUNITY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) LIST THE SERVICE NEEDS OF A SMALL COMMUNITY; 2) SKETCH A LAYOUT OF A SMALL COMMUNITY.

CONTENT: THE STUDENT BECOMES AWARE OF RESIDENTIAL AND COMMERCIAL BUILDINGS, SERVICES, ROADS AND STREETS, WATERWAYS, AND UTILITY NEEDS IN PLANNING A COMMUNITY.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A BASIC UNDERSTANDING OF ARCHITECTURAL PLANNING AND BE ABLE TO READ BASIC ARCHITECTURAL PLANS.

COURSE NO. 581733

TECH ORIENT ARCHITECTURAL DRAW TOAD REND MODEL
RENDERING & MODEL MAKING

OVERVIEW: THIS COURSE OF STUDY INCLUDES WORK IN THE PRINCIPLES OF COLOR RENDERING AND THE CONSTRUCTION OF ARCHITECTURAL MODELS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) PRODUCE AN ARCHITECTURAL RENDERING; 2) CONSTRUCT A MODEL BUILDING.

CONTENT: THE STUDENT WILL CONSTRUCT A SMALL SCALE MODEL OF A BUILDING OR STRUCTURE AND/OR WILL BE INVOLVED WITH THE VARIOUS TECHNIQUES IN PRODUCING AN ARCHITECTURAL RENDERING.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A BASIC UNDERSTANDING OF ARCHITECTURAL PLANNING AND BE ABLE TO READ BASIC ARCHITECTURAL PLANS.

COURSE NO. 581734

TECH ORIENT ARCHITECTURAL DRAW TOAD ESTIMATING
QUALITY & COST ESTIMATING

OVERVIEW: THIS COURSE INCLUDES THE STUDY OF BUILDING SPECIFICATIONS, ESTIMATING QUANTITIES OF MATERIALS AND COST ANALYSIS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) INTERPRET BASIC BUILDING SPECIFICATIONS;2) FOLLOW A PROCEDURE FOR COST ESTIMATING CONSTRUCTION.

CONTENT: THE STUDENT IS INVOLVED WITH ARCHITECTURAL SPECIFICATIONS, MANUFACTURING SPECIFICATIONS AND HOW TO COMPILE THESE SPECIFICATIONS.

COURSE NO. 581734 *** CONTINUED ***

TECH ORIENT ARCHITECTURAL DRAW TOAD ESTIMATING
QUALITY & COST ESTIMATING

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO READ AND INTERPRET ARCHITECTURAL DRAWINGS.

COURSE NO. 581735

TECH ORIENT ARCHITECTURAL DRAW TOAD SURVEYING
SURVEYING

OVERVIEW: THIS COURSE INVOLVES THE STUDY OF BASIC SURVEYING AND THE DEVELOPMENT OF A PLOT PLAN.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) USE THE BASIC TOOLS IN SURVEYING; 2) DRAW A BASIC PLOT PLAN.

CONTENT: THE STUDENT IS INVOLVED IN ACTUAL SURVEYING BY USING TAPES, TRANSITS, AND LEVELS, IN DRAWING A PLOT PLAN, AND IN THE STUDY OF TOPOGRAPHIC MAPS, PROFILE DRAWINGS AND CONTOUR MAPS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO USE THE DRAFTING INSTRUMENTS AND BE FAMILIAR WITH ALGEBRA.

COURSE NO. 581736

TECH ORIENT ARCHITECTURAL DRAW TOAD NAVAL
NAVAL ARCHITECTURE

OVERVIEW: THIS COURSE COVERS THE BASIC UNIVERSAL PRINCIPLES OF HULL FLOTATION AND REACTION.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) LIST THE VARIOUS BASIC PARTS OF A BOAT HULL; 2) ILLUSTRATE THE BASIC TYPES OF HULLS.

CONTENT: PRACTICAL EXPERIENCE FOR INDIVIDUALS AND GROUPS WILL INCLUDE THE USE OF DRAFTING EQUIPMENT, PROJECTION OF MEASUREMENTS AND LINES TO TERMINATE IN THE LOFTING OF HULLS TO FULL SCALE.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE FAMILIAR WITH AND BE ABLE TO USE THE VARIOUS TOOLS AND EQUIPMENT IN DRAFTING.

COURSE NO. 581737

TECH ORIENT ENGINEERING DRAW TOED PLANNING
INTERPRETING DRAW AND PLANNING

OVERVIEW: THIS COURSE OF STUDY GIVES THE STUDENT EXPERIENCES IN SKETCHING, DRAFTING, BLUEPRINT READING AND COMPLETING A BILL OF MATERIAL INCLUDING A COST ANALYSIS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE SKILLS NEEDED TO PERFORM FREEHAND SKETCHING, WORKING DRAWINGS, DIMENSIONING, BILL OF MATERIALS AND COST ANALYSIS OF A SELECTED PRODUCT.

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES FROM DOING THE SIMPLEST SKETCH TO ENGINEERING DRAFTING.

SELECTION CONSIDERATIONS: THE STUDENT WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING EQUIPMENT USED IN THIS CLASS.

COURSE NO. 581738

TECH ORIENT ENGINEERING DRAW TOED TECHNIQUE
DRAFTING TECHNIQUES

OVERVIEW: THIS COURSE OF STUDY WILL COVER THE BASIC TECHNIQUES OF DRAFTING AND THE USE OF THE DRAFTING TOOLS AND EQUIPMENT.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE USE OF BASIC LINE VALUES, LETTERING, UNDERLAYS, TEMPLATES, BASIC DRAFTING TOOLS AND REPRODUCTION EQUIPMENT.

CONTENT: THE STUDENT WILL BE EXPOSED TO THE WORLD OF DRAFTING TECHNIQUES.

SELECTION CONSIDERATIONS: THE STUDENT WILL COMPLY WITH SAFETY RULES AND REGULATIONS OF THE CLASS.

COURSE NO. 581739

TECH ORIENT ENGINEERING DRAW TOED MULTIVIEW
MULTIVIEW DRAFTING

OVERVIEW: THIS COURSE WILL COVER ORTHOGRAPHIC PROJECTION, SIZE DESCRIPTION, AND GEOMETRIC SHAPES AND CONSTRUCTION.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE HIS ABILITY TO DO ORTHOGRAPHIC PROJECTIONS, DIMENSIONING AND THE CONSTRUCTION OF GEOMETRIC SHAPES.

COURSE NO. 581739 *** CONTINUED ***

TECH ORIENT ENGINEERING DRAW TOED MULTIVIEW
MULTIVIEW DRAFTING

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES FROM THE SIMPLE MULTIVIEW DRAWING THROUGH THE MORE COMPLEXED DRAWING THAT WILL INCLUDE DIMENSIONING.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE OF DRAFTING.

COURSE NO. 581740

TECH ORIENT ENGINEERING DRAW TOED PICTORIAL
PICTORIAL DRAFTING

OVERVIEW: THIS COURSE WILL INTRODUCE THE STUDENT TO THE DIFFERENT TYPES AND USE OF PICTORIAL DRAWINGS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE SKILLS NECESSARY IN CONSTRUCTING ISOMETRIC DRAWINGS, OBLIQUE DRAWINGS AND ONE & TWO BOINT PERSPECTIVES.

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES COVERING THE SIMPLEST TYPE OF PICTORIAL DRAWING TO A PERSPECTIVE OF AN INDUSTRIAL ILLUSTRATION.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE OF DRAFTING.

COURSE NO. 581741

TECH ORIENT ENGINEERING DRAW TOED THREADS
CAMS, GEARS, & THREAD DRAFTING

OVERVIEW: THIS COURSE WILL EMPHASIZE THE BASIC FUNDAMENTALS OF DESIGNING AND DRAFTING CAMS, GEARS AND THREADS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE FUNCTION AND DESIGN OF CAMS, GEARS AND THREADS THROUGH A SERIES OF DRAWINGS.

CONTENT: THE STUDENTS WILL BEINVOLVED IN ACTIVITIES OF DRAFTING PERTAINING TO THE FOLLOWING: 1) CAMS ARE USED TO PRODUCE REQUIRED MOTION; 2) GEARS ARE USED TO TRANSMIT POWER; 3) THREADS ARE USED FOR FASTENERS.

SELECTION CONSIDERATIONS: THE STUDENT MUST DISPLAY A BASIC KNOWLEDGE OF DRAFTING.

COURSE NO. 581742

TECH ORIENT ENGINEERING DRAW   TOED TECHNICAL
TECHNICAL DRAFTING

OVERVIEW: THIS IS AN ADVANCED COURSE IN MULTIVIEW DRAWINGS PERTAINING TO ASSEMBLY AND EXPLODED VIEW DRAWINGS.

OBJECTIVES: THE STUDENTS WILL BE ABLE TO DEMONSTRATE THE ABILITY TO CONSTRUCT AN ASSEMBLY DRAWING, EXPLODED VIEWS AND MAKE A PARTS LIST AND PARTS DESCRIPTION PERTAINING TO AN ASSIGNED PRODUCT.

CONTENT: THROUGH ASSIGNED ACTIVITIES THE STUDENT WILL BE INVOLVED IN CONSTRUCTING ASSEMBLY AND DETAIL WORKING DRAWINGS, EXPLODED VIEWS IN BOTH ISOMETRIC AND PERSPECTIVE.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE OF PICTORIAL DRAFTING.

COURSE NO. 581743

TECH ORIENT ENGINEERING DRAW   TOED AUXILIARY
AUXILIARY & SECTIONAL DRAFTING

OVERVIEW: THIS COURSE OF STUDY GIVES THE STUDENT EXPERIENCES IN CONSTRUCTING AUXILIARY AND SECTIONAL DRAWINGS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE SKILLS NECESSARY TO DRAWING THE VARIOUS KINDS OF AUXILIARY AND SECTIONAL VIEWS REQUIRED OF AN ASSIGNED PRODUCT.

CONTENT: STUDENT ACTIVITIES WILL INCLUDE DRAWING OF BOTH AUXILIARY AND SECTIONAL THAT ARE NECESSARY TO SHOW THE TRUE SIZE, SHAPE AND DETAIL CONSTRUCTION OF MOST OBJECTS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE OF DRAFTING.

COURSE NO. 581744

TECH ORIENT ENGINEERING DRAW   TOED IND ILLUS
INDUSTRIAL ILLUSTRATIONS

OVERVIEW: THIS COURSE WILL COVER THE TECHNIQUES, PROCEDURES AND APPLICATIONS OF INDUSTRIAL ILLUSTRATIONS AS IT IS USED IN INDUSTRY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE SKILLS NECESSARY TO CONSTRUCT CUTAWAYS, EXPLODED PICTORIALS, ASSEMBLY DRAWINGS, AIR BRUSH TECHNIQUES AND COLOR WORK.

COURSE NO. 581744 *** CONTINUED ***

TECH ORIENT ENGINEERING DRAW TOED IND ILLUS
INDUSTRIAL ILLUSTRATIONS

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES THAT WILL INCLUDE DRAWINGS THAT WILL ILLUSTRATE THE TYPE OF ILLUSTRATIONS THAT ARE USED IN INDUSTRY.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE OF DRAFTING.

COURSE NO. 581745

TECH ORIENT ENGINEERING DRAW TOED INTERSECT
DEVELOPMENT AND INTERSECTIONS

OVERVIEW: THIS COURSE OF STUDY GIVES THE STUDENT EXPERIENCES IN SHEET METAL DEVELOPMENT AND INTERSECTIONS OF OBJECTS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE SKILLS NECESSARY IN DEVELOPMENT OF CONES, CYLINDERS AND RECTANGLES TO INCLUDE INTERSECTIONS.

CONTENT: ACTIVITIES INCLUDING THE FUNDAMENTALS OF SHEET METAL, LAYOUT, DEVELOPMENT OF CONES, CYLINDERS AND RECTANGULAR SOLIDS, INTERSECTION OF CONES, CYLINDERS AND RECTANGLES.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE OF DRAFTING.

COURSE NO. 581746

TECH ORIENT ENGINEERING DRAW TOED GEOMETRY
DESCRIPTIVE GEOMETRY

OVERVIEW: THIS IS A BASIC COURSE IN LOGICAL REASONING WHICH DEVELOPS ABILITY TO DRAW AND INTERPRET THE MOVEMENT OF A POINT, LINE AND A PLANE IN SPACE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE SKILLS NECESSARY TO CONSTRUCT AND INTERPRET LINES, POINTS, PLANE SURFACES, REVOLUTIONS, POLYHEDRONS AND SIMPLE INTERSECTIONS OF SURFACES AS IT PERTAINS TO DESCRIPTIVE GEOMETRY.

CONTENT: THE STUDENTS WILL BE INVOLVED IN PROBLEM SOLVING WHICH UTILIZES THE TECHNIQUES OF DRAFTING.

SELECTION CONSIDERATIONS: THE STUDENT MUST DISPLAY A BASIC KNOWLEDGE OF DRAFTING AND A COMPLETE UNDERSTANDING OF GEOMETRY.

COURSE NO. 581747

TECH ORIENT GRAPHIC ARTS TOGA PRINTING
INTRODUCTION TO PRINTING

OVERVIEW: THIS COURSE INTRODUCES THE STUDENT TO BASIC PRINTING PRESSES, THEIR OPERATION AND THEIR CAPABILITY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE SKILLS IN OPERATING THE FOLLOWING PIECES OF GRAPHIC ARTS EQUIPMENT: LETTER PRESS, RUBBER STAMP MACHINE, HOT STAMP PRESS, BINDERY AND SCREEN PROCESS PRINTING.

CONTENT: THE STUDENT WILL EXPERIENCE ACTIVITIES IN THE OPERATION AND PRACTICES IN FIVE DIFFERENT AREAS OF THE GRAPHIC ARTS INDUSTRY.

SELECTION CONSIDERATIONS: STUDENTS WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF MACHINES AND CLASS PROCEDURES.

COURSE NO. 581748

TECH ORIENTED GRAPHIC ARTS TOGA PROCESSES
PLANOGRAPHIC PROCESSES

OVERVIEW: THIS COURSE INTRODUCES THE STUDENTS TO EXPLORATORY EXPERIENCES IN GRAPHIC ARTS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE STEPS NECESSARY TO PLAN, PRODUCE, FINISH, DELIVER AND EVALUATE A GRAPHIC PRODUCT.

CONTENT: THIS COURSE PROVIDES EXPERIENCES IN OFFSET PRINTING, PHOTOGRAPHY, DESIGNING AND LAYOUT, PAPER SELECTION AND CUTTING, AND AUXILLIARY OPERATIONS.

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF MACHINES AND CLASS PROCEDURES.

COURSE NO. 581749

TECH ORIENTED GRAPHIC ARTS TOGA PRINC PHO
PRINCIPLES OF PHOTOGRAPHY

OVERVIEW: THIS COURSE INTRODUCES THE STUDENT TO BASIC PRINCIPLES OF PHOTOGRAPHY.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE PROCESSES NEEDED TO TAKE, DEVELOP AND PRINT BLACK AND WHITE PICTURES.

CONTENT: THIS COURSE PROVIDES EXPERIENCES IN CAMERA OPERATION, LENSES, PROCESSING OF FILM AND ENLARGING OF BLACK AND WHITE PICTURES.

COURSE NO. 581749 *** CONTINUED ***

TECH ORIENTED GRAPHIC ARTS TOGA PRINC PHO
PRINCIPLES OF PHOTOGRAPHY

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO FOLLOW SAFETY RULES AND REGULATIONS THAT APPLY TO THE DARKROOM.

COURSE NO. 581750

TECH ORIENTED GRAPHIC ARTS TOGA SCREEN
SCREEN PROCESS PRINTING

OVERVIEW: THIS COURSE INTRODUCES THE STUDENTS TO THE PROCESS OF SCREEN PRINTING.

OBJECTIVES: THE STUDENT WILL DESIGN AND PRINT HAND CUT AND PHOTOGRAPHIC SCREEN STENCILS.

CONTENT: THIS COURSE INCLUDES THE FUNDAMENTALS OF SCREEN PROCESS PRINTING, MULTICOLOR OPERATION, HAND CUT PAPER STENCILS, HAND CUT FILM STENCILS, AND PHOTOGRAPHIC STENCILS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH RULES AND REGULATIONS CONCERNING THE USE OF MACHINES AND CLASS PROCEDURES.

COURSE NO. 581751

TECH ORIENTED GRAPHIC ARTS TOGA RELIEF
RELIEF PRINTING

OVERVIEW: THIS COURSE IS A STUDY OF LETTERPRESS PRINTING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE BASIC SKILLS NEEDED TO PERFORM LETTER PRESS PRINTING

CONTENT: THIS COURSE PROVIDES EXPERIENCES IN HAND COMPOSITION, IMPOSING, PRESS WORK, EMBOSSING, AND PROOFING.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF MACHINES AND CLASS PROCEDURES.

COURSE NO. 581752

TECH ORIENTED GRAPHIC ARTS LAYOUT AND DESIGN — TOGA DESIGN

OVERVIEW: THIS COURSE INTRODUCES THE STUDENT TO THE PRINCIPLES OF DESIGN AND LAYOUT.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE FIVE PRINCIPLES OF DESIGN AND THEIR RELATIONSHIP TO LAYOUT DESIGN.

CONTENT: THIS COURSE PROVIDES EXPERIENCES IN FORMAL AND INFORMAL LAYOUT AND PASTE-UP.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF MACHINES AND CLASS PROCEDURES.

COURSE NO. 581753

TECH ORIENTED GRAPHIC ARTS PHOTOGRAPHY — TOGA PHOTO

OVERVIEW: THIS COURSE IS AN IN-DEPTH STUDY IN BLACK AND WHITE PHOTOGRAPHY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO SELECT THE PROPER PHOTOGRAPHIC SYSTEM (CAMERA, LENS, FILM, PAPER) TO PERFORM AN ASSIGNED TASK.

CONTENT: THIS COURSE INCLUDES THE STUDY OF CAMERA OPERATIONS, LENSES, STUDIO LIGHTING, FILM TYPES, MOVIES, THEORY OF LIGHT, ENLARGING TECHNIQUES AND DRY MOUNTING.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE IN BLACK AND WHITE PHOTOGRAPHY PROCESSES.

COURSE NO. 581754

TECH ORIENT GRAPHIC ARTS OFFSET PHOTOGRAPHY — TOGA OFFSET PH

OVERVIEW: THIS COURSE CONSISTS OF AN IN-DEPTH STUDY OF OFFSET PHOTOGRAPHY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE SKILLS IN THE PROCESSES REQUIRED TO MAKE HALFTONE AND LINE COPY PLUS MAKING THE OFFSET PLATE.

CONTENT: THIS COURSE PROVIDES THE STUDENTS WITH EXPERIENCES IN LINE COPY, HALFTONE PROCESS PHOTOGRAPHY, PROCESS CAMERA OPERATION, CAMERA TECHNOLOGY AND PLATE MAKING.

COURSE NO. 581754 *** CONTINUED ***

TECH ORIENT GRAPHIC ARTS TOGA OFFSET PH
OFFSET PHOTOGRAPHY

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS AND HAVE A WORKING KNOWLEDGE OF GRAPHIC ARTS.

COURSE NO. 581755

TECH ORIENTED GRAPHIC ARTS TOGA BINDERY
BINDERY

OVERVIEW: THIS COURSE IS A STUDY INTRODUCING THE STUDENT TO THE EQUIPMENT, METHODS AND MATERIALS USED IN BINDERY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE SKILLS REQUIRED IN THE METHODS AND OPERATIONS OF BINDERY.

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES THAT COVER PAD MAKING, BOOK BINDERY, PLASTIC BINDERY, CUTTING, DRILLING, JOGGING MATERIALS AND OTHER REQUIREMENTS USED IN BINDERY

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF MACHINES AND CLASS PROCEDURES.

COURSE NO. 581756

TECH ORIENTED GRAPHIC ARTS TOGA PRODUCTIO
GRAPHIC ARTS PRODUCTION

OVERVIEW: THIS COURSE OF STUDY INTRODUCES THE STUDENT TO PRODUCTION PRACTICES AND TECHNIQUES USED IN THE GRAPHIC ARTS INDUSTRY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE REQUIRED PROCESSES FROM ORDERING TO DELIVERY IN COMPLETING A GRAPHIC PRODUCTION.

CONTENT: THE STUDENTS WILL BE INVOLVED IN ACTIVITIES COVERING PRODUCTION PLANNING, DESIGN, PRODUCTION RUN AND DISTRIBUTION.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE A BASIC UNDERSTANDING OF PRINTING TECHNIQUES.

COURSE NO. 581757

TECH ORIENTED GRAPHIC ARTS TOGA COL PHOTOG
COLOR PHOTOGRAPHY

OVERVIEW: THIS COURSE OF STUDY INTRODUCES THE STUDENT TO ALL ASPECTS OF COLOR PHOTOGRAPHY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE SKILLS NECESSARY TO DEVELOP NEGATIVES, SLIDES AND PRINT COLORED PICTURES.

CONTENT: THIS COURSE PROVIDES THE STUDENT WITH EXPERIENCES IN DEVELOPING FILMS AND SLIDES, FILTERS, COLOR CORRECTION, ENLARGING AND PROCESSING.

SELECTION CONSIDERATIONS: STUDENTS SHOULD BE ABLE TO DISPLAY SKILLS IN BASIC PHOTOGRAPHY.

COURSE NO. 581758

TECH ORIENTED GRAPHIC ARTS TOGA COLOR SEP
OFFSET COLOR SEPARATION

OVERVIEW: THIS COURSE INTRODUCES THE STUDENTS TO THE BASIC PROCESS AND INFORMATION ON COLOR SEPARATION.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE SKILLS NECESSARY TO PERFORM STRIPPING, PLATE MAKING AND CAMERA WORK.

CONTENT: THIS COURSE INCLUDES REGISTRATION, COLOR DIMENSIONS, FILMS, PROCESS COLOR REPRODUCTION AND COLOR SEPARATION.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL HAVE A WORKING KNOWLEDGE OF OFFSET PHOTOGRAPHY.

COURSE NO. 581759

TECH ORIENT MATERIAL PROCESSES TOIMP 1 FOUNDAT
FOUNDATION OF METAL TECHNOLOGY

OVERVIEW: A STUDY OF INFORMATION AND SKILLS CONCERNING INDUSTRIAL-TECHNICAL MATERIALS AND PROCESSES.

OBJECTIVES: 1) THE STUDENT WILL UTILIZE MATERIALS AND BE ABLE TO FABRICATE THEM INTO USABLE PRODUCTS. 2) THE STUDENT WILL DEMONSTRATE THE SAFE USE AND CARE OF MATERIALS, TOOLS AND EQUIPMENT.

CONTENT: SAFETY, THEORY AND INDUSTRIAL PROCESSES ARE EMPHASIZED WHILE THE STUDENT EXPERIENCES CORRECT USE OF LAYOUT, HAND AND MACHINE METAL WORKING TOOLS.

COURSE NO. 581759 *** CONTINUED ***

TECH ORIENT MATERIAL PROCESSES TOIMP 1 FOUNDAT
FOUNDATION OF METAL TECHNOLOGY

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO SAFELY USE TOOLS, MATERIALS AND EQUIPMENT RELATED TO THE METAL INDUSTRY.

COURSE NO. 581760

TECH ORIENT MATERIAL PROCESSES TOIMP 1COLD
INTRODUCTION TO COLD METALS

OVERVIEW: EXPERIENCE IN SHEET METAL, BENCH METAL, AND WROUGHT IRON ARE EXPLORED.

OBJECTIVES: STUDENTS WILL PLAN AND FABRICATE SHEET METAL, WROUGHT IRON AND BENCH METAL PRODUCTS MAKING PROPER USE OF TIME, MATERIALS AND PROCESSES AS IN INDUSTRY.

CONTENT: 1) THE STUDENT WILL USE LAYOUT AND FABRICATION METHODS COMMON TO THE SHEET METAL INDUSTRY. 2) THE STUDENT WILL DESIGN AND MAKE WROUGHT IRON AND BENCH METAL PRODUCTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO SAFELY USE TOOLS, MATERIALS AND EQUIPMENT RELATED TO THE METAL INDUSTRY.

COURSE NO. 581761

TECH ORIENT MATERIAL PROCESSES TOIMP 1 HOT
INTRODUCTION TO HOT METALS

OVERVIEW: A STUDY OF INDUSTRIAL MATERIALS AND PROCESSES INVOLVING THE USE OF HEAT APPLIED TO METAL.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE HOW INDUSTRY USES HEAT TO SEPARATE, JOIN, SHAPE AND CONDITION MATERIALS.

CONTENT: A STUDY OF FORGING, FOUNDRY, WELDING AND HEAT-TREATING OF METAL.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO SAFELY USE TOOLS, MATERIALS AND EQUIPMENT RELATING TO THE METAL INDUSTRY.

COURSE NO. 581762

TECH ORIENT MATERIAL PROCESSES TOIMP 1 MACHINE
INTRO TO COLD METALS, MACHINES

OVERVIEW: A STUDY OF THE BASIC OPERATION, SAFETY AND APPLICATION OF POWER METALWORKING EQUIPMENT.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE SKILLS RELATING TO THE CARE AND USE OF METALWORKING TOOLS, MACHINES, AND MATERIALS.

CONTENT: THE STUDENT WILL PREPARE AND PROCEED THROUGH A LOGICAL SEQUENCE OF MACHINE OPERATION USING THE POWER SAW, DRILL PRESS, GRINDER, AND METAL LATHE IN CONSTRUCTING A RELATED PRODUCT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO SAFELY USE TOOLS, MATERIALS AND EQUIPMENT RELATED TO THE METAL INDUSTRY.

COURSE NO. 581763

TECH ORIENT MATERIAL PROCESSES TOIMP 1 SHEET
INTRODUCTION TO SHEET METAL

OVERVIEW: A STUDY OF THE BASIC OPERATION, SAFETY AND APPLICATION OF SHEET METAL TOOLS AND EQUIPMENT.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE SKILLS RELATING TO THE CARE AND USE OF SHEET METAL TOOLS, MACHINES, MATERIALS AND PROCESSES.

CONTENT: THE STUDENT WILL USE LAYOUT AND FABRICATION METHODS COMMON TO THE SHEET METAL INDUSTRY.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO SAFELY USE TOOLS, MATERIALS, AND EQUIPMENT RELATED TO THE METAL INDUSTRY.

COURSE NO. 581764

TECH ORIENT MATERIAL PROCESSES TOIMP 1 SPIN
METAL SPINNING

OVERVIEW: THIS COURSE IS THE STUDY OF THE ART OF RAISING METAL DISCS INTO CONTOURED FORMS ON THE LATHE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE HIS SKILLS IN USING MATERIALS AND PROCESSES IN SPINNING A VARIETY OF METALS IN A SAFE MANNER.

CONTENT: STUDENTS WILL BE INTRODUCED TO A VARIETY OF METAL SPINNING ACTIVITIES INCLUDING FINISHING.

COURSE NO. 581764 *** CONTINUED ***

TECH ORIENT MATERIAL PROCESSES TOIMP 1 SPIN
METAL SPINNING

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO BE FAMILIAR WITH BASIC METAL TOOLS AND EQUIPMENT.

COURSE NO. 581765

TECH ORIENT MATERIAL PROCESSES TOIMP 1 FOUNDRY
FOUNDRY PRACTICES

OVERVIEW: A STUDY OF FOUNDRY PRACTICES COVERING PATTERNMAKING, MOLDING, CASTING AND FINISHING TECHNIQUES AS USED IN INDUSTRY.

OBJECTIVES: 1) THE STUDENT WILL BE ABLE TO DEMONSTRATE SKILLS IN SAND CASTING AND FINISHING; 2) THE STUDENT WILL BE ABLE TO CONSTRUCT A PATTERN TO BE USED IN SAND CASTING.

CONTENT: THE STUDENT WILL HAVE EXPERIENCES WITH A VARIETY OF CASTINGS AND FOUNDRY PRACTICES.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO BE FAMILIAR WITH BASIC METAL TOOLS AND EQUIPMENT.

COURSE NO. 581766

TECH ORIENT MATERIAL PROCESSES TOIMP 1 WELDING
WELDING (ELECTRICAL & GAS)

OVERVIEW: THIS COURSE IS A STUDY DEVOTED TO PERFORMANCE AND PRINCIPLES OF THE MOST COMMON TYPES OF WELDING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE SKILLS AND TECHNIQUES NECESSARY TO JOIN METAL OF SIMILAR AND DISSIMILAR CHARACTERISTICS.

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES THAT WILL COVER WELDING TOOLS AND EQUIPMENT, SAFETY DEVICES, SOLDERING, SPOT WELDING, ARC WELDING, BRAZING, GAS WELDING AND CUTTING.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO BE FAMILIAR WITH BASIC METAL TOOLS AND EQUIPMENT.

COURSE NO. 581767

TECH ORIENT MATERIAL PROCESSES TOIMP 2 PROCESS
BASIC WOODWORKING PROCESSES

OVERVIEW: THROUGH THE USE OF BASIC WOODWORKING TOOLS THIS COURSE OF STUDY GIVES THE STUDENT AN UNDERSTANDING OF THE WOODWORKING INDUSTRY.

OBJECTIVES: STUDENTS WILL BE INVOLVED IN EXPERIENCES WHICH DEVELOP A GENERAL UNDERSTANDING OF PLANNING, MATERIALS & PROCESSES, SAFETY, AND SHOP PROCEDURES.

CONTENT: STUDENTS WILL BE INTRODUCED TO GENERAL WOODWORKING PROCESSES, SAFETY, AND THE IDENTIFICATION USE AND CARE OF HAND TOOLS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO PERFORM THE ACTIVITIES REQUIRED TO MEET THE STATED OBJECTIVES.

COURSE NO. 581768

TECH ORIENT MATERIAL PROCESSES TOIMP 2 MACHINE
BASIC MACHINE OPERATION, WOOD

OVERVIEW: THE STUDY OF THE BASIC OPERATION, SAFETY & THE APPLICATION OF WOODWORKING TOOLS & MACHINES.

OBJECTIVES: 1) STUDENTS WILL LEARN HOW TO OPERATE THE BASIC WOODWORKING MACHINES; 2) STUDENTS WILL LEARN HOW TO UTILIZE THE MACHINES IN JOINERY CONSTRUCTION.

CONTENT: THROUGH THE PROJECT APPROACH TO LEARNING THE STUDENT WILL BE INVOLVED IN THE IDENTIFICATION, BASIC OPERATION, SAFETY, & APPLICATION OF POWER WOODWORKING EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD BE ACQUAINTED WITH PLANNING PROCESSES, SAFETY, USE AND CARE OF HAND TOOLS.

COURSE NO. 581769

TECH ORIENT MATERIAL PROCESSES TOIMP 2 MACH WD
APPLICATION OF MACHINE, WOOD

OVERVIEW: THE STUDY OF INDUSTRIAL PROCESSES WILL BE APPROACHED THROUGH THE CONSTRUCTION OF A PRODUCT USING THE NECESSARY BASIC WOODWORKING MACHINES.

OBJECTIVES: 1) STUDENTS WILL HAVE EXPERIENCES THAT WILL INCREASE THEIR MECHANICAL SKILLS WITH WOODWORKING MACHINES; 2) THE STUDENT WILL ANALYZE THE PROCESSES INVOLVED IN FABRICATING A PRODUCT.

COURSE NO. 581769 *** CONTINUED ***

TECH ORIENT MATERIAL PROCESSES TOIMP 2 MACH WD
APPLICATION OF MACHINE, WOOD

CONTENT: EXPERIENCE IN PLANNING, CONSTRUCTION, ASSEMBLING AND APPLYING THE FINISH TO A PRODUCT.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD KNOW THE SAFE OPERATION AND SAFE PROCEDURES IN OPERATING WOODWORKING MACHINES.

COURSE NO. 581770

TECH ORIENT MATERIAL PROCESSES TOIMP 2 FINISH
WOOD FINISHING

OVERVIEW: A STUDY OF THE BASIC FUNDAMENTALS AND SAFETY OF WOOD FINISHING.

OBJECTIVES: 1) THE STUDENT WILL EXAMINE DIFFERENT TYPES OF FINISHES; 2) BASIC APPLICATIONS AND SAFETY INVOLVED FOR APPLYING FINISHES.

CONTENT: EXPERIENCES WILL BE IN PREPARING THE SURFACE, STAINING, APPLYING A BRUSH FINISH AND APPLYING A SPRAY FINISH.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO BE FAMILIAR WITH BASIC WOODWORKING PROCEDURES.

COURSE NO. 581771

TECH ORIENT MATERIAL PROCESSES TOIMP 2 TURNING
WOOD TURNING

OVERVIEW: PROVIDE THE STUDENT WITH AN EXPLORATORY EXPERIENCE IN THE VARIOUS METHODS OF TURNING ON THE WOOD LATHE.

OBJECTIVES: PROFECIENCIES IN THE SAFE OPERATION OF THE WOOD LATHE AND UNDERSTANDING THE LATHES CAPABILITIES.

CONTENT: FACEPLATE, SPINDLE, AND CHUCK TURNING WILL BE THE REQUIRED EXPERIENCES.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO BE FAMILIAR WITH BASIC WOODWORKING EXPERIENCES PERTAINING TO THE TURNING PROCESSES.

COURSE NO. 581772

TECH ORIENT MATERIAL PROCESSES   TOIMP 2 CABINET
CABINET WOODWORKING

OVERVIEW: STUDENTS WILL EXPERIENCE IN THIS COURSE THE PROPER AND SAFE USE OF ALL NECESSARY WOODWORKING MACHINES, TOOLS, PROCESSES & MATERIALS NEEDED TO CONSTRUCT A SELECTED PRODUCT.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO SKILLFULLY USE WOODWORKING MACHINES, TOOLS, MATERIALS & PROCESSES IN CONSTRUCTING A PRODUCT.

CONTENT: THE STUDENT WILL BE INVOLVED IN EXPERIENCES OF DESIGNING, CONSTRUCTING, & APPLYING A FINISH TO A PRODUCT.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE KNOWLEDGE OF PROCEDURES USED IN PLANNING & DESIGNING A PRODUCT AND HAVE THE UNDERSTANDING OF THE SAFE USE OF WOODWORKING MACHINES & TOOLS.

COURSE NO. 581773

TECH ORIENT MATERIAL PROCESSES   TOIMP 2 AMERICA
EARLY AMERICAN FURNITURE

OVERVIEW: THIS COURSE IS DESIGNED TO GIVE THE STUDENT A BASIC UNDERSTANDING OF EARLY AMERICAN FURNITURE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN AWARENESS OF CONSTRUCTION TECHNIQUES, MATERIALS USED, PROBLEMS ENCOUNTERED & FINISHING PROCEDURES USED IN CONSTRUCTING EARLY AMERICAN FURNITURE.

CONTENT: A STUDY OF MATERIALS AND TECHNIQUES USED IN CONSTRUCTING AND FINISHING EARLY AMERICAN FURNITURE.

SELECTION CONSIDERATIONS: BROAD KNOWLEDGE OF MACHINES, HAND TOOLS, MATERIALS, FINISHING AND SAFETY.

COURSE NO. 581774

TECH ORIENT MATERIAL PROCESSES   TOIMP 2 MODERN
MODERN FURNITURE

OVERVIEW: THIS COURSE IS DESIGNED TO GIVE THE STUDENTS A BASIC UNDERSTANDING OF MODERN FURNITURE & ITS CONSTRUCTION.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN AWARENESS OF CONSTRUCTION TECHNIQUES, MATERIALS USED, PROBLEMS ENCOUNTERED & FINISHING PROCEDURES USED IN CONSTRUCTING MODERN FURNITURE.

COURSE NO. 581774 *** CONTINUED ***

TECH ORIENT MATERIAL PROCESSES TOIMP 2 MODERN
MODERN FURNITURE

CONTENT: A STUDY OF THE LEADING COUNTRIES & DESIGNERS THAT CONTRIBUTE TO MODERN FURNITURE DESIGN.

SELECTION CONSIDERATIONS: STUDENTS SHOULD HAVE A BROAD KNOWLEDGE OF WOODWORKING MACHINES, TOOLS, MATERIALS, FINISHING & SAFETY.

COURSE NO. 581775

TECH ORIENT MATERIAL PROCESSES TOIMP 2 CENTURY
19TH CENTURY FURNITURE

OVERVIEW: THIS COURSE IS DESIGNED TO GIVE THE STUDENT A BASIC UNDERSTANDING OF 19TH CENTURY FURNITURE & ITS CONSTRUCTION.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN AWARENESS OF CONSTRUCTION TECHNIQUES, MATERIALS USED, PROBLEMS ENCOUNTERED & FINISHING PROCEDURES USED IN CONSTRUCTING 19TH CENTURY FURNITURE.

CONTENT: THE STUDY OF THE DEVELOPMENT OF 19TH CENTURY FURNITURE, POPULAR CABINET MAKERS, DESIGNERS, MATERIALS & INTERNATIONAL MOVEMENT.

SELECTION CONSIDERATIONS: BROAD KNOWLEDGE OF MACHINES, TOOLS, PROCEDURES, MATERIALS AND SAFETY.

COURSE NO. 581776

TECH ORIENT POWER MECHANICS TOPM GAS ENGINE
BASIC SMALL GASOLINE ENGINE

OVERVIEW: THIS COURSE PROVIDES AN INTRODUCTORY EXPERIENCE TO THE GASOLINE ENGINE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) IDENTIFY AND TRACE THE OPERATION OF A SMALL GASOLINE ENGINE; 2) IDENTIFY THE PARTS AND THEIR LOCATION ON A SMALL GASOLINE ENGINE.

CONTENT: THROUGH VARIOUS ACTIVITIES THE OPERATION, PARTS, FUNCTION AND CONSTRUCTION OF THE SMALL GASOLINE ENGINE IS INTRODUCED.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO COMPLY WITH THE SAFETY RULES AND REGULATIONS CONCERNING EQUIPMENT, MATERIALS AND PROCEDURES IN THIS PROGRAM.

COURSE NO. 581777

TOPM SM GAS REP

OVERVIEW: THIS COURSE IS CONCERNED WITH THE TROUBLE SHOOTING PROCEDURES AND REPAIR OF THE SMALL GASOLINE ENGINE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) CONDUCT THE NORMAL TROUBLE SHOOTING PROCEDURES OF THE SMALL GASOLINE ENGINE; 2) REPAIR A SMALL GASOLINE ENGINE.

CONTENT: THE TYPICAL SERVICE, TROUBLE SHOOTING PROCEDURES, AND REPAIRS WILL BE PERFORMED BY THE STUDENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A BASIC KNOWLEDGE OF THE PARTS, FUNCTION, AND CONSTRUCTION OF THE SMALL GASOLINE ENGINES AND BE ABLE TO SAFELY USE THE TOOLS, MATERIALS, AND EQUIPMENT IN THIS LABORATORY.

COURSE NO. 581778

TECH ORIENT POWER MECHANICS: TOPM INT OUTBRD
INTRODUCTION-OUTBOARD MOTORS

OVERVIEW: THIS COURSE PROVIDES THE STUDENT WITH AN INTRODUCTORY EXPERIENCE IN WORKING ON OUTBOARD MOTORS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) PERFORM THE BASIC MAINTENANCE AND SERVICE OF THE OUTBOARD ENGINE; 2) LIST CAREERS AND OPPORTUNITIES IN THIS FIELD.

CONTENT: THIS PROGRAM THROUGH DISCUSSION, DEMONSTRATIONS, AND MANIPULATIVE ACTIVITIES INTRODUCES THE STUDENT TO GENERAL, TECHNICAL AND BASIC SKILLS IN OUTBOARD MECHANICS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW THE PARTS, FUNCTION, AND CONSTRUCTION OF THE SMALL GASOLINE ENGINE AND TO SAFELY USE THE TOOLS AND EQUIPMENT IN THE LABORATORY.

COURSE NO. 581779

TECH ORIENT POWER MECHANICS: TOPM OUTBD FUEL
OUTBOARD FUEL SYSTEM

OVERVIEW: THIS COURSE INTRODUCES THE STUDENT TO THE FUEL SYSTEM FROM MIXTURE, DELIVERY TO EXPLOSION IN THE OUTBOARD ENGINE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) EXPLAIN THE FUNDAMENTALS OF THE FUEL PUMP SYSTEM; 2) SERVICE OR REPAIR THE OUTBOARD CARBURETOR.

COURSE NO. 581779 *** CONTINUED ***

TECH ORIENT POWER MECHANICS: TOPM OUTBD FUEL
OUTBOARD FUEL SYSTEM

CONTENT: THIS COURSE COVERS THE VARIOUS COMPONENTS OF THE FUEL SYSTEM WITH EMPHASIS ON THE CARBURETOR.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW THE BASIC PARTS, FUNCTION AND CONSTRUCTION OF THE OUTBOARD ENGINE AND TO SAFELY USE THE TOOLS AND EQUIPMENT.

COURSE NO. 581780

TECH ORIENT POWER MECHANICS: TOPM OUT ELECT
OUTBOARD ELECTRONIC SYSTEMS

OVERVIEW: THIS COURSE INTRODUCES THE STUDENT TO THE ELECTRONIC SYSTEMS OF THE OUTBOARD ENGINE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) IDENTIFY AND TRACE THE GENERATOR SYSTEM; 2) IDENTIFY AND TRACE THE IGNITION SYSTEM.

CONTENT: THIS COURSE COVERS THE FUNDAMENTALS OF ELECTRICITY, ELECTRICAL GENERATORS, IGNITION SYSTEMS, AND STORAGE BATTERIES AS THEY APPLY TO THE OUTBOARD ENGINE.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A BASIC KNOWLEDGE OF THE PARTS, FUNCTION, AND CONSTRUCTION OF THE OUTBOARD ENGINE AND BE ABLE TO SAFELY USE THE TOOLS, MATERIALS, AND EQUIPMENT IN THIS LABORATORY.

COURSE NO. 581781

TECH ORIENT POWER MECHANICS TOPM OUT TRANS
OUTBOARD POWER TRANSMISSION

OVERVIEW: THIS COURSE INTRODUCES THE STUDENT TO THE TRANSMISSION OF POWER IN THE OUTBOARD ENGINE FROM POWER HEAD TO PROPELLER.

OBJECTIVES: THE STUDENT WILL BE ABLE TO 1) SERVICE AND REPAIR THE EXHAUST SYSTEM; 2) SERVICE AND REPAIR THE GEAR CASE GROUP.

CONTENT: THROUGH DISCUSSIONS, DEMONSTRATIONS, AND MANIPULATIVE ACTIVITIES THE INDIVIDUAL WILL BE EXPOSED TO THE TRANSMISSION SYSTEMS OF THE OUTBOARD ENGINE.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A BASIC KNOWLEDGE OF THE PARTS, FUNCTION, AND CONSTRUCTION OF THE OUTBOARD ENGINE AND BE ABLE TO SAFELY USE THE TOOLS, MATERIALS, AND EQUIPMENT IN THIS LABORATORY.

COURSE NO. 581782

TECH ORIENT POWER MECHANICS: TOPM DEVEL AUTO
HIST & DEVEL OF THE AUTOMOBILE

OVERVIEW: A STUDY OF THE HISTORY AND DEVELOPMENT OF THE AUTOMOBILE.

OBJECTIVES: STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF THE HISTORY AND DEVELOPMENT OF THE AUTOMOBILE. STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF CAREER OPPORTUNITIES AVAILABLE IN THE AUTOMOTIVE FIELD.

CONTENT: A STUDY OF THE HISTORY OF THE AUTO INDUSTRY AND ITS CAREER OPPORTUNITIES.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO HAVE AN INTEREST IN THE AUTOMOTIVE MECHANICS FIELD. THIS COURSE MAY BE TAKEN FOR CREDIT IN INDUSTRIAL EDUCATION OR INDUSTRIAL ARTS EDUCATION.

COURSE NO. 581783

TECH ORIENT POWER MECHANICS: TOPM AUTO ENGIN
AUTOMOTIVE ENGINES

OVERVIEW: A STUDY OF THE THEORY AND PRINCIPLES OF OPERATION OF THE FOUR STROKE CYCLE ENGINE.

OBJECTIVES: 1) STUDENTS WILL STUDY THE THEORY AND PRINCIPLES OF OPERATION OF THE AUTOMOTIVE ENGINE; 2) STUDENTS WILL STUDY THE APPLICATION AND NOMENCLATURE OF THE RELATED SYSTEMS.

CONTENT: A STUDY OF THE FOUR STROKE CYCLE ENGINE AND ITS RELATED SYSTEMS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO UNDERSTAND THE THEORY AND IDENTIFICATION OF THE BRAKE AND SUSPENSION SYSTEMS, DESIGN AND RELATED PARTS. THIS COURSE MAY BE TAKEN FOR CREDIT IN INDUSTRIAL EDUCATION OR INDUSTRIAL ARTS EDUCATION.

COURSE NO. 581784

TECH ORIENT POWER MECHANICS: TOPM AUT POW SY
AUTOMOTIVE POWER FLOW SYSTEMS

OVERVIEW: A FOUNDATION COURSE IN THE THEORY OF OPERATION OF THE TRANSMISSIONS, CLUTCH, DRIVE LINE AND REAR AXLE ASSEMBLIES.

OBJECTIVES: 1) STUDENTS WILL STUDY THE THEORY AND PRINCIPLES OF OPERATION OF THE RELATED POWER FLOW SYSTEMS; 2) STUDENTS WILL BE ABLE TO NAME THE SYSTEMS AND THEIR RELATIONSHIP TO EACH OTHER.

COURSE NO. 581784 *** CONTINUED ***

TECH ORIENT POWER MECHANICS: TOPM AUT POW SY
AUTOMOTIVE POWER FLOW SYSTEMS

CONTENT: A STUDY OF THE AUTOMATIC AND STANDARD TRANSMISSIONS, CLUTCH, DRIVE LINE AND REAR AXLE ASSEMBLIES.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF THE THEORY AND PRINCIPLES OF OPERATION OF THE AUTOMOTIVE ENGINE AND ITS RELATED SYSTEMS. THIS COURSE MAY BE TAKEN FOR CREDIT IN INDUSTRIAL EDUCATION OR INDUSTRIAL ARTS EDUCATION.

COURSE NO. 581785

TECH ORIENT POWER MECHANICS: TOPM MIN TUN-UP
MINOR TUNE-UP

OVERVIEW: AN INTRODUCTION TO ENGINE TUNE-UP AND ITS RELATED SYSTEMS.

OBJECTIVES: 1) STUDENTS WILL STUDY RELATED SYSTEMS, DESIGN AND PRINCIPLES OF OPERATION OF EACH SYSTEM; 2) STUDENTS WILL STUDY TUNE-UP AND DIAGNOSIS PROCEDURE DEMONSTRATED BY THE INSTRUCTOR.

CONTENT: A STUDY OF TUNE-UP SYSTEMS PRINCIPLES AND THEORY, SIMPLE DIAGNOSIS AND SERVICE TECHNIQUES.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO UNDERSTAND POWER FLOW SYSTEMS AND THEIR IDENTIFICATION AND RELATIONSHIP TO EACH OTHER. THIS COURSE MAY BE TAKEN FOR CREDIT IN INDUSTRIAL EDUCATION OR INDUSTRIAL ARTS EDUCATION.

COURSE NO. 581786

TECH ORIENT GEN ELECTRONICS TOGE FUND ELECT
FUNDAMENTALS OF ELECTRICITY

OVERVIEW: THIS COURSE OF STUDY PROVIDES AN EXPLORATORY EXPERIENCE IN THE FIELD OF ELECTRICITY AND ELECTRONICS.

OBJECTIVES: THE STUDENTS WILL BE ABLE TO DEMONSTRATE THEIR ABILITY TO DISCUSS HOW ELECTRICITY IS PRODUCED, DISTRIBUTED AND USED.

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES AND EXPERIMENTS DEALING WITH THE BASIC FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS.

SELECTION CONSIDERATIONS: THE STUDENT WILL COMPLY WITH SAFETY RULES AND REGULATIONS CONCERNING THE USE OF TOOLS, EQUIPMENT, AND THE CLASS PROCEDURES.

COURSE NO. 581787

TECH ORIENT GEN ELECTRONICS TOGE COMPONENTS
BASIC ELECTRONICS COMPONENTS

OVERVIEW: AN EXPLORATORY EXPERIENCE IN BASIC ELECTRONICS COMPONENTS, THEIR THEORY, THEIR IDENTIFICATION AND THEIR USE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE USE OF SCHEMATICS, CHASSIS LAYOUT, CHASSIS CONSTRUCTION AND THE BASIC WIRING PROCEDURES.

CONTENT: AN ACTIVITY ORIENTED COURSE OF STUDY UTILIZING VARIOUS ELECTRONIC COMPONENTS BASIC TO AN UNDERSTANDING OF ELECTRONICS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A BASIC KNOWLEDGE OF ELECTRICITY AND SAFELY USE THE TOOLS AND EQUIPMENT NECESSARY IN ELECTRONICS.

COURSE NO. 581788

TECH ORIENT GEN ELECTRONICS TOGE AC CURRENT
FUND OF ALTERMATING CURRENT

OVERVIEW: THIS COURSE OF STUDY PROVIDES EXPERIMENTATION IN AND EXPERIENCES WITH WAVE OPERATION, PHASE RELATIONSHIPS AND AC MEASUREMENTS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE SKILLS NECESSARY TO DESIGN AND CONSTRUCT A POWER SUPPLY UNIT.

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES RELATING TO WAVE GENERATION, R/C, L/C, PHASE RELATIONSHIPS, AND AC MEASUREMENTS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE OF ELECTRICITY AND ELECTRONICS.

COURSE NO. 581789

TECH ORIENT GEN ELECTRONICS TOGE MECHANICS
ELECTRO MECHANICS

OVERVIEW: THIS COURSE IS A STUDY OF MOTORS, GENERATORS, ALTERNATORS AND THEIR CONTROL CIRCUITRY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE BASIC SKILLS NECESSARY AND RELATED TECHNICAL DATA OF ROTATING DEVICES SUCH AS MOTORS, GENERATORS, ALTERNATORS AND THEIR CONTROL CIRCUITRY.

CONTENT: AN ACTIVITY ORIENTED COURSE OF STUDY WITH EMPHASIS PLACED ON CONSUMER PRODUCTS AND THE ASSOCIATED CONTROLLING DEVICES.

COURSE NO. 581789 *** CONTINUED ***

TECH ORIENT GEN ELECTRONICS TOGE MECHANICS
ELECTRO MECHANICS

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO HAVE A BASIC KNOWLEDGE OF ELECTRICITY AND TO SAFELY USE THE NECESSARY TOOLS AND EQUIPMENT.

COURSE NO. 581790

TECH ORIENT GEN ELECTRONICS TOGE DC CIRCUIT
FUNDAMENTALS OF DC CIRCUITS

OVERVIEW: THIS BASIC COURSE OF STUDY INCLUDES ELEMENTARY PHYSICS OF ELECTRICITY, MEASUREMENTS, OHM'S LAW, MAGNETISM AND METERS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE SKILLS NECESSARY TO CALCULATE RESISTANCE, VOLTAGE, AND CURRENT IN DC CIRCUITS.

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES AND EXPERIMENTS RELATING TO THE STUDY OF BASIC DC CIRCUITS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE A BASIC KNOWLEDGE OF ELECTRICITY AND WILL BE EXPECTED TO COMPLY WITH SAFETY RULES AND CLASS REGULATIONS.

COURSE NO. 581791

TECH ORIENT GEN ELECTRONICS TOGE VACUUM
INTRODUCTION TO VACUUM TUBES

OVERVIEW: THIS COURSE OF STUDY WILL GIVE AN IN-DEPTH STUDY OF THE PRINCIPLES, THEORY, AND APPLICATION OF VACUUM TUBES TO AMPLIFIERS AND OSCILLATORS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO APPLY THE THEORY OF THE VACUUM TUBE TO AN AMPLIFIER AND/OR OSCILLATOR.

CONTENT: AN ACTIVITY ORIENTED COURSE OF STUDY COVERING THEORY AS WELL AS THE APPLICATION OF THE VACUUM TUBES AS IT IS USED IN AMPLIFIERS AND OSCILLATORS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A BASIC KNOWLEDGE OF ELECTRICITY AND WILL SAFELY USE THE TOOLS AND EQUIPMENT NECESSARY IN THIS TYPE LABORATORY.

COURSE NO. 581792

TECH ORIENT GEN ELECTRONICS TOGE SEMICOND
INTRODUCTION TO SEMICONDUCTORS

OVERVIEW: THIS COURSE OF STUDY PROVIDES THE STUDENT WITH LABORATORY EXPERIENCES OF INTERPRETING SPECIFICATIONS FOR VACUUM TUBES AND SEMICONDUCTORS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE NECESSARY SKILLS NEEDED TO INTERPRET SPECIFICATIONS FOR ELECTRONIC COMPONENTS.

CONTENT: AN ACTIVITY ORIENTED COURSE OF STUDY WITH EMPHASIS PLACED ON FUNDAMENTALS OF SEMICONDUCTORS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE A BASIC KNOWLEDGE OF ELECTRONICS AND WILL SAFELY USE THE TOOLS AND EQUIPMENT NECESSARY.

COURSE NO. 581793

TECH ORIENT GEN ELECTRONICS TOGE CIRCUITS
INTRO TO ELECTRONIC CIRCUITS

OVERVIEW: THIS COURSE OF STUDY PROVIDES AN INTRODUCTION TO RADIO CIRCUITS AND SYSTEMS, POWER SUPPLY CIRCUITS AND BASIC AMPLIFIERS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THEIR ABILITY TO DRAW CIRCUITS AND BE ABLE TO EXPLAIN THE BASIC OPERATION OF ELECTRONICS COMPONENTS.

CONTENT: THE STUDENT WILL BE INVOLVED IN ACTIVITIES THAT WILL PROVIDE A BASIC INTRODUCTION TO THE RADIO CIRCUITS, POWER SUPPLY CIRCUITS AND AMPLIFIERS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DISPLAY A BASIC KNOWLEDGE OF ELECTRICITY AND ELECTRONICS AND BE ABLE TO SAFELY USE TOOLS AND EQUIPMENT NECESSARY IN THIS LABORATORY.

COURSE NO. 581794

TECH ORIENT GEN ELECTRONICS TOGE ELEC SYSTM
INTRO. TO ELECTRONIC SYSTEMS

OVERVIEW: THIS COURSE OF STUDY INCLUDES AN INTRODUCTION TO THE AM FM TRANSMITTERS AND RECEIVERS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO EXPLAIN THE BASIC THEORY OF TRANSMITTERS AND BE ABLE TO EXPLAIN IN DETAIL THE OPERATION OF THE RECEIVER.

COURSE NO. 581794 *** CONTINUED ***

TECH ORIENT GEN ELECTRONICS TOGE ELEC SYSTM
INTRO. TO ELECTRONIC SYSTEMS

CONTENT: AN ACTIVITY ORIENTED COURSE OF STUDY WITH EMPHASIS PLACED ON THE AM FM RECEIVER INCLUDING THE FM STEREO.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO HAVE A BASIC KNOWLEDGE OF ELECTRICITY AND ELECTRONICS AND WILL SAFELY OPERATE NECESSARY TOOLS AND EQUIPMENT.

COURSE NO. 581795

TECH ORIENT GEN ELECTRONICS TOGE TRANSISTOR
INTRODUCTION TO TRANSISTORS

OVERVIEW: THIS COURSE OF STUDY PROVIDES EXPERIENCES IN THE PRINCIPLE, THEORY AND APPLICATION OF TRANSISTORS TO AMPLIFIERS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE SKILLS NECESSARY TO APPLY THE THEORY OF TRANSISTORS TO ELECTRONIC COMPONENTS.

CONTENT: THE STUDENT WILL BE INVOLVED IN LABORATORY ACTIVITIES THAT WILL RELATE THE PRINCIPLE AND THEORY OF THE TRANSISTORS TO A PRACTICAL APPLICATION AS IT RELATES TO THE AMPLIFIERS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE THE BASIC KNOWLEDGE OF ELECTRONICS AND THE SAFE AND PROPER USE OF THE TOOLS AND EQUIPMENT NECESSARY IN AN ELECTRONIC LABORATORY.

COURSE NO. 581796

TECH ORIENT GEN ELECTRONICS TOGE IND. STUDY
INDEPEND. STUDY IN ELECTRONICS

OVERVIEW: THE STUDENT SELECTS PROJECTS OF SPECIAL INTEREST FOR EXPLORATION IN THE AREA OF ELECTRONICS.

OBJECTIVES: THE INDIVIDUAL WILL PURSUE A GUIDED COURSE OF STUDY IN RESEARCHING A SELECTED AREA IN ELECTRONICS.

CONTENT: TOPICS MAY INCLUDE CHOICES FROM THE VARIOUS AREAS OF ELECTRONICS.

SELECTION CONSIDERATIONS: SUBJECT TO COUNSELOR AND TEACHER APPROVAL.

COURSE NO. 901797

AIR COND: FUNDAMENTALS OF REFRIGERATION FUND OF REFRIG

OVERVIEW: A STUDY OF REFRIGERATION THEORY, TERMINOLOGY, INTRODUCTION TO TOOLS AND APPLICATION OF TOOLS TO JOBS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF BASIC REFRIGERATION AND USES OF TOOLS OF THE TRADE.

CONTENT: A STUDY OF BASIC REFRIGERATION AND TERMINOLOGY, REFRIGERATION TOOLS AND APPLICATION TO JOB AS USED IN THE TRADE.

SELECTION CONSIDERATIONS: THE STUDENT WILL EXPRESS AN INTEREST IN THE FIELD OF REFRIGERATION. THIS COURSE MAY BE TAKEN FOR CREDIT IN APPLIANCE REPAIR.

COURSE NO. 901798

AIR COND: REFRIGERANTS REFRIGERANTS

OVERVIEW: A STUDY OF REFRIGERANTS AND CHARACTERISTICS.

OBJECTIVES: THE STUDENT WILL LEARN PROPER USE AND CARE OF EQUIPMENT FOR CHECKING LEAKS AND CHARGING SYSTEMS, INSTALLATIONS OF DRYERS AND FILTERS, THE USES OF LINE TAPS AND QUICK COUPLED UNITS.

CONTENT: STUDY OF REFRIGERANTS AND PROPER USE OF TOOLS TO REPAIR AND MAINTAIN COMPONENTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A KNOWLEDGE OF THE TOOLS USED IN FLARING, BENDING, SWAGING AND SOLDERING OF REFRIGERATION TUBING.

COURSE NO. 901799

AIR COND: EVAPORATORS, CONDENSERS, AND RECEIVERS EVA COND REC

OVERVIEW: A STUDY OF THE COMPONENTS USED IN CHANGING THE STATE OF A LIQUID.

OBJECTIVES: THE STUDENT WILL LEARN THE TYPES OF COMPONENTS AND CALCULATE SIZES NECESSARY TO CHANGE THE STATE OF LIQUIDS USED IN AIR CONDITIONING SYSTEMS.

CONTENT: A STUDY OF COMPONENTS USED IN AIR CONDITIONING SYSTEMS TO CHANGE THE STATE OF REFRIGERANTS FROM GAS TO LIQUID.

TRADE AND INDUSTRIAL EDUCATION

The primary purpose of Vocational Trade and Industrial Education is to provide youth with the required knowledge and skills and attitudes needed for successful entry into the skilled trades.* The courses are designed to operate for a total of not less than 900 hours in the 10th, 11th and 12th grades.

The courses offered to 10th grade students are exploratory in nature and generally do not have to be taken in sequence.

In the 11th grade, the instructor builds a firm foundation upon which subsequent quinmesters are based. Entry into these skill building programs at the 11th grade should be limited to students who will stay for the remaining 9 quinmesters.

Students who wish to enter into a more advanced course should be tested by the instructor to determine if they possess the knowledge and skills necessary for successful entry at that particular level.

*Exception: The Diversified Mechanics Course is designed for students who could not be expected to be successful in a regular Trade and Industrial Course. Students could be scheduled into this course each quinmester and could remain for up to 2 years.

TECHNICAL EDUCATION

The primary purpose of Technical Education is to provide youth with the knowledge, skills and attitudes necessary for successful entry into technical occupations or for enrollment in advanced technical education programs at the post secondary levels. Emphasis is placed upon the related mathematic and science skills that will enable the student to progress in a technical career.

The courses are designed to operate for one hour a day in the 10th grade and two hours per day in the 11th and 12th grade for a total of 900 hours.

Priority should be given to students who plan to take the entire program.

Students who wish to enter into a more advanced course should be tested by the instructor to determine if they possess the knowledge and the skills necessary for successful entry at that particular level.

TRADE AND INDUSTRIAL COURSES

Air-Conditioning, Refrigeration and Heating Mechanics 612-17
Air Frames Structure - Air Frames Systems and Components 617-20
Apparel Manufacturing 620-26
Appliance Repair 626-32
Automotive Body Repair and Refinishing 632-37
Automotive Mechanics 637-43
Aviation General 643-44
Aviation Quality Control 644-48
Carpentry 648-51
Commercial and Advertising Art 652-57
Commercial Cooking and Baking 657-63
Cosmetology 663-66
Custodial Service and Building Maintenance 667-68
Diversified Mechanics 669-70
Drafting 671-76
Dry Cleaning and Laundering 676-81
Gasoline Engine Mechanics 682-85
Industrial Electricity 685-88
Industrial Electronics 689-94
Machine Shop Work 694-99
Marine Engine Mechanics 699-701
Masonry 701-05
Power Plant Theory and Maintenance
  Power Plant Systems and Components 705-08
Printing 708-14
Radio and Television Service 714-19
Service Station Attendant 720-21
Sheet Metal Work 721-24
Welding 724-29

TECHNICAL COURSES

Commercial Pilot Technology 735-39
Data Processing Technology 739-45
Electromechanical 745-51

COURSE NO. 901799 *** CONTINUED ***

AIR COND: EVAPORATORS, CONDENSERS, AND RECEIVERS   EVA COND REC

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A KNOWLEDGE OF REFRIGERANTS USED IN AIR CONDITIONING.

COURSE NO. 901800

AIR COND: METERING DEVICES   METER DEVICES

OVERVIEW: A STUDY OF METERING DEVICES WHICH CONTROL THE FLOW OF REFRIGERANTS INTO THE EVAPORATOR.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO ANALIZE AND REPLACE METERING DEVICES WHICH CONTROL THE FLOW OF REFRIGERANT INTO THE EVAPORATOR.

CONTENT: A STUDY OF THE METERING DEVICES, CONTROLS AND ADJUSTMENTS FOR REFRIGERANTS USED IN EVAPORATORS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO MAKE REPAIRS ON AND REPLACE EVAPORATORS, CONDENSERS, AND RECEIVERS.

COURSE NO. 901801

AIR COND: SERVICE ANALYSIS AND CUSTOMER RELATIONSHIPS   SER, CUST REL

OVERVIEW: A STUDY OF THE SKILLS INVOLVED IN CHECKING, ADJUSTING, AND OPERATING NEW INSTALLATIONS, ALSO CUSTOMER RELATIONSHIPS INCLUDING APPEARANCE, VOICE AND KNOWLEDGE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO ANALYZE SYSTEMS AND MAKE ADJUSTMENTS FOR PROPER OPERATION.

CONTENT: TRAINING IN THE SKILLS AND TOOLS USED FOR CHECKING, ADJUSTING AND OPERATING NEW INSTALLATIONS OF AIR CONDITIONING AND REFRIGERATION, ALSO THE PROPER APPEARANCE, VOICE AND TEMPERAMENT FOR GOOD CUSTOMER RELATIONSHIPS.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A KNOWLEDGE OF THE METERING DEVICES USED FOR CHECKING NEW SYSTEMS.

COURSE NO. 901802

AIR COND: COMPRESSORS, SERVICE REPAIRS AND OPERATION — COMPRESSORS

OVERVIEW: A STUDY OF THE VARIOUS COMPRESSORS USED IN THE TRADE; THEIR REPAIR, ADJUSTMENT, AND INSTALLATION.

OBJECTIVES: THE STUDENT WILL REPAIR AND REPLACE A HERMETIC COMPRESSOR; REPAIR MEDIUM AND LOW TEMPERATURE EQUIPMENT.

CONTENT: REPAIR AND INSTALLATION OF HERMETIC COMPRESSORS AS PRACTISED IN THE TRADE USING PROPER SIZE TUBING. THE STUDENT WILL BE ABLE TO IDENTIFY OTHER TYPES OF COMPRESSORS USED IN THE TRADE. HE WILL REPAIR MEDIUM AND LOW TEMPERATURE EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE THE ABILITY TO CHECK OUT NEW INSTALLATIONS USING PROPER EQUIPMENT.

COURSE NO. 901803

AIR COND: FUNDAMENTALS OF ELECTRICITY & ELECTRONIC MATH — FUND E & E MATH

OVERVIEW: A STUDY OF HOW ELECTRICITY IS PRODUCED AND ITS USE IN THE AIR CONDITIONING FIELD. THE STUDY OF ELECTRICAL MATH AND FORMULAS.

OBJECTIVES: THE STUDENT WILL LEARN THE MATH FORMULAS AND MANIPULATION OF SAME AS USED IN AIR CONDITIONING FIELD.

CONTENT: THE PRODUCTION OF ELECTRICITY AND APPLICATION IN AIR CONDITIONING FIELD. THE STUDENT WILL ALSO LEARN FORMULAS AS USED IN ELECTRICITY AND ELECTRONICS.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE THE KNOWLEDGE OF REPAIRING AND INSTALLING COMPRESSORS.

COURSE NO. 901804

AIR COND: ELECTROMAGNETISM, INDUCTANCE AND CAPACITANCE — MAG IND & CAP

OVERVIEW: A BASIC COURSE IN THE ELECTRON THEORY, ALTERNATING CURRENT, INDUCTANCE AND CAPACITANCE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO MANIPULATE FORMULAS FOR INDUCTANCE AND CAPACITANCE AS USED IN AIR CONDITIONING INSTALLATIONS; TO EXPLAIN THE ELECTRON THEORY OF MAGNETISM.

COURSE NO. 901804 *** CONTINUED ***

AIR COND: ELECTROMAGNETISM, MAG IND & CAP
INDUCTANCE AND CAPACITANCE

CONTENT: A BASIC COURSE IN THE THEORY OF ELECTRICITY. THE DEFINITIONS OF INDUCTANCE AND CAPACITANCE; THE MANIPULATION OF FORMULAS IN INDUCTANCE, CAPACITANCE.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO SOLVE PROBLEMS IN BASIC ELECTRICAL MATH.

COURSE NO. 901805

AIR COND: ELECTRIC CIRCUITS ELEC CIRCUITS

OVERVIEW: A STUDY OF SERIES, PARALLEL AND COMBINATION ELECTRICAL CIRCUITS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO CONNECT ELECTRICAL COMPONENTS IN SERIES, PARALLEL, AND COMBINATION CIRCUITS AND TO COMPLETE THE COMPUTATIONS NECESSARY FOR SOLVING CIRCUIT PROBLEMS.

CONTENT: A STUDY OF VARIOUS TYPES OF ELECTRICAL CIRCUITS AS USED IN THE AIR CONDITITIONING TRADE; AND AN APPLICATION OF COMPUTATIONS NECESSARY TO SOLVE PROBLEMS INVOLVED IN THE VARIOUS TYPES OF CIRCUITS.

SELECTION CONSIDERATIONS: THE STUDENT SHALL BE ABLE TO DEFINE INDUCTANCE, CAPACITANCE AND SOLVE PROBLEMS INVOLVING THE FORMULAS FOR EACH TERM.

COURSE NO. 901806

AIR COND: REFRIGERATION AND R & A COND CONT
AIR CONDITIONING CONTROLS

OVERVIEW: A STUDY OF THE CHARACTERISTICS OF CONTROLLED SYSTEMS AS USED IN THE REFRIGERATION AND AIR CONDITIONING FIELD.

OBJECTIVES: THE STUDENT WILL DEFINE AND IDENTIFY THE VARIOUS CONTROLS USED IN THE REFRIGERATION AND AIR CONDITIONING FIELDS; ALSO CONTROLS FOR PRESSURE AND TEMPERATURE; VARIOUS THERMOSTATS USED IN CONTROLLING REFRIGERATION ANDAIR CONDITIONING.

CONTENT: A STUDY OF THE VARIOUS CONTROLS FOR REFRIGERATION AND AIR CONDITIONING SYSTEMS INVOLVING PRESSURE AND TEMPERATURE DEVICES, EXAMPLE-THERMOSTATS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO SOLVE PROBLEMS IN ELECTRIC CIRCUITS.

COURSE NO. 901807

AIR COND: ELECTRIC MOTORS, STARTERS, RELAYS, & PROTECTION   EL MOT & CONT

OVERVIEW: A STUDY OF THE VARIOUS TYPES OF ELECTRIC MOTORS AND CONTROLS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO RECOGNIZE VARIOUS TYPES OF ELECTRIC MOTORS AND TO CONNECT MOTORS, CONTROLS, AND PROTECTIVE DEVICES FOR EACH IN PROPER SEQUENCE.

CONTENT: THE STUDY OF ELECTRIC MOTORS AND CONTROL DEVICES, ALSO THE INSTALLATION AND TESTING OF CONTROL DEVICES FOR EACH.

SELECTION CONSIDERATIONS: THE STUDENT SHALL BE ABLE TO IDENTIFY THE TEMPERATURE CONTROLS AND THERMOSTATS USED IN AIR CONDITIONING AND REFRIGERATION SYSTEMS.

COURSE NO. 901808

AIR COND: DRAWING & READING MECHANICAL & ELECTRICAL PRINTS   DR RD M & E DIA

OVERVIEW: THE STUDY OF DRAWING AND READING MECHANICAL & ELECTRICAL DIAGRAMS USED IN AIR CONDITIONING AND REFRIGERATION.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO DRAW DIAGRAMS AS USED IN THE AIR CONDITIONING & REFRIGERATION TRADE, ALSO TO READ DIAGRAMS PRODUCED BY MANUFACTURERS OF AIR CONDITIONING AND REFRIGERATION EQUIPMENT.

CONTENT: THE READING OF MECHANICAL AND ELECTRICAL DIAGRAMS FROM MANUFACTURERS OF AIR CONDITIONING AND REFRIGERATION EQUIPMENT, ALSO THE DRAWING OF THE SAME DIAGRAMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE THE ABILITY TO IDENTIFY ALL PARTS OF AN AIR CONDITIONING SYSTEM.

COURSE NO. 901809

AIR COND: RESIDENTIAL AND COMMERCIAL   AIR CO RES COM

OVERVIEW: A STUDY OF RESIDENTIAL AND COMMERCIAL AIR CONDITIONING SYSTEMS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE SKILLS NECESSARY TO INSTALL WINDOW AIR CONDITIONING UNITS AND MAKE REPAIRS TO CENTRAL UNITS, ALSO INSTALLATION OF DUCT SYSTEMS.

COURSE NO. 901809 *** CONTINUED ***

AIR COND: RESIDENTIAL AND COMMERCIAL AIR CO RES COM

CONTENT: THE STUDY AND DEVELOPMENT OF THE SKILLS NECESSARY TO INSTALL AIR CONDITIONING SYSTEMS IN HOMES AND COMMERCIAL BUILDINGS, ALSO REPAIRS TO THE EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE THE ABILITY TO READ AIR CONDITIONING DIAGRAMS FOR INSTALLATIONS OF NEW EQUIPMENT.

COURSE NO. 901810

AIR COND: HEATING HEATING

OVERVIEW: A STUDY OF THE VARIOUS SYSTEMS FOR HEATING AND THE DEVICES USED FOR CONTROL OF HEATING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO IDENTIFY VARIOUS TYPES OF HEATING SYSTEMS AND THE DEVICES NECESSARY TO CONTROL HEATING.

CONTENT: THE STUDY OF FUEL COMBUSTION AND AUTOMATIC BURNING EQUIPMENT. THE BOILERS, FURNACES, GRAVITY AND FORCED AIR SYSTEM WILL ALSO BE STUDIED, ALSO UNIT DEVICE FOR CONTROL OF HEATING.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE THE ABILITY TO MAKE INSTALLATIONS AND REPAIRS TO AIR CONDITIONING WINDOW UNITS.

COURSE NO. 901811

AIR FRAMES STRUCTURES, AND FINISHES A/C STR & COV

OVERVIEW: A STUDY OF AIRCRAFT WOOD STRUCTURES, FABRIC COVERINGS, AND FINISHES.

OBJECTIVES: THE STUDENT WILL IDENTIFY WOOD DEFECTS, INSPECT, SERVICE AND REPAIR WOOD STRUCTURES. THE STUDENT WILL IDENTIFY, SELECT, AND APPLY FABRIC AND PLASTIC COVERINGS. SELECT, APPLY AND INSPECT DOPES AND PAINTS.

CONTENT: PRACTICE IN APPLYING PROCEDURES AS OUTLINED BY THE FAA THAT GOVERN STRUCTURES, FABRICS, COVERINGS, AND FINISHES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO IDENTIFY, SELECT, INSPECT, REPAIR, AND TEST WOOD STRUCTURES, FABRIC COVERINGS, PLASTIC COVERINGS, AND AIRCRAFT FINISHES OF DOPE AND PAINTS.

COURSE NO. 901812

AIRFRAMES ASSEMBLY AND RIGGING A/F ASS RIG INS

OVERVIEW: INTRODUCTION TO RIGGING A FIXED AND ROTARY WING AIRCRAFT, JACKING, BALANCING, ASSEMBLING, AND CHECKING STRUCTURES AND SURFACES.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF PROPER METHODS OF RIGGING AND ASSEMBLY AND AIRCRAFT INSPECTION.

CONTENT: RIGGING A FIXED WING AIRCRAFT, RIGGING A ROTARY WING AIRCRAFT, CHECKING ALIGNMENT OF STRUCTURES, ASSEMBLE AIRCRAFT, BALANCE AND RIG MOVABLE SURFACES, JACK AIRCRAFT AND PERFORM AIRWORTHINESS AND CONFORMITY INSPECTIONS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO ASSEMBLE, RIG, AND INSPECT AIRCRAFT IN ACCORDANCE WITH FAA REGULATIONS.

COURSE NO. 901813

AIRFRAMES METAL STRUCTURES AND WELDING A/F SM & WELD I

OVERVIEW: AIRCRAFT WELDING AND SHEET METAL STRUCTURES I.

OBJECTIVES: 1) A BASIC COURSE IN AIRCRAFT WELDING AND SHEET METAL TECHNIQUES, PROPER USE OF TOOLS AND METHODS AS REQUIRED BY THE FAA.

CONTENT: THE IDENTIFICATION OF ALLOYS AND FASTENERS, OPERATION OF PNEUMATIC POWER TOOLS AND HAND TOOLS, METAL CUTTING AND RIVETING TO FAA SPECIFICATIONS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO SELECT, LAYOUT, CUT, AND RIVET TWO PIECES OF SHEET METAL TOGETHER AND REMOVE AND REPLACE FAULTY RIVETS. THE STUDENT MUST BE ABLE TO SET-UP, ADJUST FLAME, AND SHUT DOWN A WELDING RIG, WELD A BUTT AND LAP JOINT, AND OBSERVE ALL SAFETY RULES.

COURSE NO. 901814

AIRCRAFT WELDING AND SHEET METAL STRUCTURES A/F SM & WELD

OVERVIEW: AIRCRAFT WELDING AND SHEET METAL STRUCTURES.

OBJECTIVES: 1) TO PROVIDE A VARIETY OF EXPERIENCES AND TECHNIQUES. 2) TO PERFECT THE SKILLS NEEDED IN AIRCRAFT WELDING AND SHEET METAL FABRICATION AND REPAIR.

COURSE NO. 901814 *** CONTINUED ***

AIRCRAFT WELDING AND SHEET METAL STRUCTURES — A/F SM & WELD

CONTENT: INSTALLATION OF CONVENTIONAL AND SPECIAL RIVETS AND FASTENERS. LAYOUT AND FORM, INSPECT AND REPAIR SHEET METAL. INSPECT, CHECK, SERVICE, AND REPAIR WINDOWS, DOORS, PLASTICS, HONEYCOMB, LAMINATED STRUCTURES. WELDING OF STEEL ALLOYS, ALUMINUM, MAGNESIUM AND TITANIUM AND HEAT PROCESSES.

SELECTION CONSIDERATIONS: THE STUDENT MUST BE ABLE TO CONFORM TO AC 43 13-1 AND 65-15, FOLLOWING EXACT SAFETY PRECAUTIONS.

COURSE NO. 901815

AIRFRAME FUEL, HYDRAULIC AND PNEUMATIC SYSTEMS — AF HYD PNE SYST

OVERVIEW: AIRCRAFT FUEL, HYDRAULIC, AND PNEUMATIC SYSTEMS.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF OPERATION, INSPECTION, AND REPAIR OF AIRCRAFT FUEL; HYDRAULIC; AND PNEUMATIC SYSTEMS.

CONTENT: IDENTIFY, SELECT, INSPECT, REPAIR, CHECK, SERVICE, AND TROUBLESHOOT HYDRAULIC, PNEUMATIC, AND FUEL SYSTEMS. INSPECT AND REPAIR FUEL SYSTEM COMPONENTS, QUANTITY, PRESSURE, DUMP, AND TRANSFER SYSTEMS.

SELECTION CONSIDERATIONS: STUDENT WILL BE ABLE TO IDENTIFY, SELECT, CHECK, SERVICE, AND REPAIR HYDRAULIC AND PNEUMATIC SYSTEMS AND SAFELY HANDLE FUELS AND COMPONENT PARTS USING APPROPRIATE SERVICE INFORMATION AND FAA REGULATION.

COURSE NO. 901816

AIRCRAFT LANDING GEAR, ICE AND RAIN CONTROL — AC LND GR & CON

OVERVIEW: AIRCRAFT LANDING GEAR, ICE AND RAIN CONTROL SYSTEMS.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF OPERATION, INSPECTION, AND REPAIR OF THE AIRCRAFT LANDING GEAR, ICE AND RAIN CONTROL SYSTEMS.

CONTENT: INSPECT, SERVICE, REPAIR, ADJUST AND OPERATE RETRACTING, SHOCK STRUTS, BRAKE, TIRES AND STEERING SYSTEMS. INSPECT, SERVICE, REPAIR AND OPERATE ICE AND RAIN CONTROL SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO TROUBLESHOOT AND CORRECT ANY MALFUNCTION OF THE LANDING GEAR, WHEELS, TIRES, BRAKES, AND STEERING SYSTEMS, INCLUDING REPAIR ICE AND RAIN CONTROL SYSTEMS USING MANUFACTURER'S & FAA RULES.

COURSE NO. 901817

AIRFRAME ELECTRICAL SYSTEMS A/F ELEC SYS

OVERVIEW: AIRCRAFT ELECTRICAL SYSTEMS.

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH MANIPULATIVE AND RELATED INFORMATION CONCERNING ALL PHASES OF ELECTRICITY AS USED IN AIRCRAFT ELECTRICAL SYSTEMS.

CONTENT: INSTALL, CHECK, SERVICE, INSPECT, TROUBLESHOOT AND REPAIR AIRFRAME ELECTRICAL WIRING, CONTROLS, SWITCHES, INDICATORS AND PROTECTIVE DEVICES. SERVICE AND REPAIR AC AND DC ELECTRICAL SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO SELECT AND INSTALL SWITCHES, FUSES AND CIRCUIT BREAKERS, AND WILL INSTALL WIRING IN CONDUIT AND JUNCTION BOXES, PLUGS, RECEPTACLES AND SWITCH GUARDS. REPAIR AND ADJUST CONTROL SYSTEMS.

COURSE NO. 901818

AIR CRAFT INSTR., FIRE, NAVIG. AC INST NAV CON
AND CABIN ATMOS. CONTROL

OVERVIEW: AIRCRAFT INSTRUMENT, FIRE PROTECTION, WARNING, COMMUNICATION, NAVIGATION AND CABIN ATMOSPHERE CONTROL SYSTEMS.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF AIRCRAFT FLIGHT AND ENGINE INSTRUMENTS, FIRE WARNING AND FIGHTING, COMMUNICATION, NAVIGATION, HEATING AND PRESSURIZATION SYSTEMS.

CONTENT: TO CHECK, SERVICE, INSPECT, REPAIR AND OPERATE VARIOUS AIRCRAFT WARNING SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT MUST BE ABLE TO TROUBLESHOOT AND REPAIR POSITION AND WARNING, FIRE DETECTION AND EXTINGUISHING, FLIGHT AND ENGINE INSTRUMENT, NAVIGATION AND PRESSURIZATION SYSTEMS AS SET FORTH BY THE FAA.

COURSE NO. 901819

APPAREL MFG: EXCITING CAREERS EXCIT CAREERS
IN APPAREL MANUFACTURING

OVERVIEW: SCOPE OF THE TRADE, COMPANY STANDARDS, PRACTICES, PROCEDURES.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF HISTORY AND DEVELOPMENT OF APPAREL MANUFACTURING; 2) THE STUDENT WILL DEMONSTRATE THE ABILITY TO CONTROL THE INDUSTRIAL SEWING MACHINE.

COURSE NO. 901819 *** CONTINUED ***

APPAREL MFG: EXCITING CAREERS IN APPAREL MANUFACTURING — EXCIT CAREERS

CONTENT: A STUDY OF COMMERCIAL GARMENT MAKING, THE UNDERLYING PRINCIPLES RELATING TO THE NEEDLE TRADES, DEPARTMENTAL OPPORTUNITIES IN THE INDUSTRY, FUNDAMENTALS OF SPEED AND QUALITY SEWING.

SELECTION CONSIDERATIONS: STUDENT INTEREST IN APPAREL MANUFACTURING.

COURSE NO. 901820

APPAREL MFG: INDUSTRIAL SINGLE NEEDLE MACHINES — IND NEED MACH

OVERVIEW: STUDY OF PRINCIPLE MACHINE PARTS, MAINTENANCE OF MACHINE, THREADING AND OPERATION.

OBJECTIVES: 1) THE STUDENTS WILL BE ABLE TO UNDERSTAND THE PRINCIPLE PARTS AND ITS FUNCTIONS; 2) THE STUDENTS WILL THREAD THE MACHINE WITH SPEED.

CONTENT: STUDY OF INDUSTRIAL SINGLE NEEDLE MACHINES, PRINCIPLE PARTS, MAINTENANCE, THREADING AND BASIC SKILLS IN MACHINE PRACTICE.

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE A BASIC KNOWLEDGE OF THE SCOPE OF THE TRADE AND AN UNDERSTANDING OF COMMERCIAL GARMENT MAKING.

COURSE NO. 901821

APPAREL MFG: SEWING MACHINE ADJUSTMENTS AND BASIC SEAMS — SEW MACH ADJUST

OVERVIEW: STUDY OF MACHINE ADJUSTMENTS, MAINTENANCE OF SEWING ROOM EQUIPMENT AND SKILLS IN MACHINE OPERATION.

OBJECTIVES: 1) THE STUDENTS WILL HAVE AN UNDERSTANDING OF KEEPING THE MACHINE IN GOOD WORKING CONDITION. 2) THE STUDENTS WILL UNDERSTAND MACHINE PROBLEMS.

CONTENT: STUDY OF BASIC SEWING MACHINE ADJUSTMENTS, OPERATIONS, AND HOW TO IMPROVE EARNING POWER.

SELECTION CONSIDERATIONS: THE STUDENTS WILL BE EXPECTED TO HAVE A KNOWLEDGE OF INDUSTRIAL SEWING MACHINE PARTS AND MAINTENANCE OF MACHINES.

COURSE NO. 901822

APPAREL MFG: CHANGES IN FASHION--FABRICS FASHION CHANGES

OVERVIEW: STUDY OF FABRICS, CHANGES IN STYLES OF GARMENTS AND INTRODUCTION OF TACKING.

OBJECTIVES: 1) THE STUDENTS WILL BE ABLE TO COMPARE FABRIC DIFFERENCES. 2) THE STUDENTS WILL LIST THE OUTSTANDING DIFFERENCES IN ANCIENT AND MODERN DRESS.

CONTENT: AN INSIGHT INTO THE HISTORY OF FASHION AND HOW PRESENT DAY STYLES RELATED TO PREVIOUS ERAS AND SKILLS IN SECURING SEAMS.

SELECTION CONSIDERATIONS: THE STUDENTS WILL BE EXPECTED TO HAVE A KNOWLEDGE OF SEWING MACHINE ADJUSTMENTS AND MAINTENANCE OF EQUIPMENT IN THE SEWING ROOM.

COURSE NO. 901823

APPAREL MFG: SECTION WORK, COLLARS AND NECKLINES SECTION WORK CN

OVERVIEW: A STUDY OF WORKING IN SECTIONS OF GARMENTS. MAKING COLLARS AND NECKLINES.

OBJECTIVES: 1) THE STUDENTS WILL RECOGNIZE DIFFERENT STYLES OF COLLARS AND NECKLINES; 2) THE STUDENTS WILL HAVE AN UNDERSTANDING OF DIFFERENT TYPES OF SEAMS.

CONTENT: A STUDY OF SHAPING AND LINING NECKLINES AND MAKING SQUARE, ROUNDED AND POINTED COLLARS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO HAVE A KNOWLEDGE OF THE HISTORY OF FASHION, FABRICS AND HOW PRESENT DAY FASHIONS RELATE TO PREVIOUS ERAS.

COURSE NO. 901824

APPAREL MFG: SECTION WORK OF GARMENTS SECT WK GARMTS

OVERVIEW: A STUDY OF CORRECT FABRIC HANDLING, MATCHING EDGES AND NOTCHES, BOUND BUTTONHOLES, FRENCH PIPING AND PLACKETS.

OBJECTIVES: 1) THE STUDENTS WILL DEFINE THE MARKINGS AND NOTCHES FOR MATCHING SECTIONS OF GARMENTS. 2) THE STUDENTS WILL DEMONSTRATE THE ABILITY TO PICKUP THE WORK, POSITION AND DISPOSE OF IT.

COURSE NO. 901824   *** CONTINUED ***

APPAREL MFG: SECTION WORK   SECT WK GARMTS
OF GARMENTS

CONTENT: STUDY OF CORRECT HANDLING OF FABRICS, MAKING BOUND BUTTONHOLES, WORKING WITH FRENCH PIPING, PLACKETS AND MACHINE PRACTICE.

SELECTION CONSIDERATIONS: THE STUDENTS WILL BE EXPECTED TO HAVE PREVIOUS KNOWLEDGE OF WORKING WITH COLLARS AND NECKLINES AND MACHINE PRACTICES.

COURSE NO. 901825

APPAREL MFG: SECTION WORK   SECT WR PKT SET
POCKET SETTING

OVERVIEW: STUDY OF POCKET SETTING SECTIONS INCLUDING INVISIBLE STITCHED POCKETS, AND SEWING ON TARGET.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE ABILITY TO PREPARE THE POCKET BEFORE SEWING IT TO GARMENT; 2) THE STUDENT WILL BE ABLE TO DEMONSTRATE PROPER PLACEMENT OF POCKET ON GARMENT.

CONTENT: A STUDY IN POCKET SETTING IN VARIOUS FORMS: SQUARE, ROUND, POINTED, MEN'S, WOMEN'S, AND INVISIBLE STITCHED.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO HAVE PREVIOS KNOWLEDGE OF CORRECT HANDLING OF FABRIC AND MACHINE PRACTICES.

COURSE NO. 901826

APPAREL MFG: SECTION WORK   SECT WK SLEEVES
SLEEVES

OVERVIEW: A STUDY OF VARIOUS TYPES OF SLEEVES, SLEEVE SETTING, CONSTRUCTION, DIFFERENCES, AND NOMANCLATURE.

OBJECTIVES: 1) THE STUDENT WILL EXHIBIT THE ABILITY TO RECOGNIZE THE DIFFERENT STYLES OF SLEEVES; 2) THE STUDENT WILL DEMONSTRATE PROPER SEWING SKILLS.

CONTENT: A STUDY IN SEWING REGULAR AND DIVERSIFIED STYLES OF SLEEVES AND SLEEVE SETTING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE PREVIOUS KNOWLEDGE OF POCKET SETTING AND MACHINE PRACTICES.

COURSE NO. 901827

APPAREL MFG: ATTACHMENTS SPECIAL FEET DRAPING — ATT SP FT DRAP

OVERVIEW: A STUDY OF USING ATTACHMENTS FOR SPECIALTY WORK ON GARMENTS AND DRAPING MUSLIN ON A DRESS FORM.

OBJECTIVES: 1) THE STUDENT WILL BE ABLE TO UNDERSTAND THE IMPORTANCE OF TAKING ACCURATE MEASUREMENTS; 2) THE STUDENT WILL HAVE A KNOWLEDGE OF DRAPING AND PATTERN MAKING.

CONTENT: A STUDY IN THE USE OF THE VARIOUS SEWING MACHINE ATTACHMENTS FOR SPECIALTY WORK ON GARMENTS, PATTERN MAKING AND DRAPING MUSLIN ON A DRESS FORM.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A KNOWLEDGE OF SEWING REGULAR AND DIVERSIFIED STYLES IN SLEEVES, SLEEVE SETTING AND MACHINE PRACTICES.

COURSE NO. 901828

APPAREL MFG: SPECIAL MACHINES — SPEC MACHINES

OVERVIEW: A STUDY IN THE OPERATION OF SPECIAL MACHINES FOR SPECIAL WORK ON GARMENTS, TERMS, DEFINITIONS, THREADING AND MECHANICAL PROBLEMS.

OBJECTIVES: 1) THE STUDENT WILL EXHIBIT THE ABILITY TO UNDERSTAND THE MECHANICS OF THE OPERATION OF THE SPECIAL MACHINES; 2) THE STUDENT WILL BE ABLE TO UNDERSTAND THE IMPORTANCE OF QUALITY WORKMANSHIP.

CONTENT: A STUDY OF THE OPERATION OF SPECIAL MACHINES, MECHANICS OF THE OPERATION OF VARIOUS MACHINES AND THREADING WITH ONE OR MORE CONES OF THREAD.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A KNOWLEDGE OF USING ATTACHMENTS, SPECIAL FEET AND DRAPING.

COURSE NO. 901829

APPAREL MFG: PRINCIPLES OF BASIC PATTERN MAKING — PRIN BAS PAT MK

OVERVIEW: A STUDY OF PATTERN MAKING AND A BASIC KNOWLEDGE OF BODY MEASUREMENTS FOR CREATING A SLOPER.

OBJECTIVES: 1) THE STUDENT WILL BE ABLE TO LIST ACCURATE MEASUREMENTS; 2) THE STUDENT WILL BE ABLE TO PREPARE DIFFERENT SECTIONS OF A PATTERN.

COURSE NO. 901829 *** CONTINUED ***

APPAREL MFG: PRINCIPLES OF BASIC PATTERN MAKING — PRIN BAS PAT MK

CONTENT: A STUDY OF HOW TO TAKE MEASUREMENTS, HOW TO MAKE A SLOPER, AND HOW TO RECOGNIZE SYMBOLS ON PATTERN SECTIONS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A KNOWLEDGE OF WORKING WITH SPECIAL MACHINES.

COURSE NO. 901830

APPAREL MFG: ADVANCED DRESSMAKING WITH SLOPER — ADV DRESSMKG SL

OVERVIEW: MAKING A PROJECT WITH A SLOPER, LAYOUT, CUTTING, ASSEMBLING FACTORY TECHNIQUES.

OBJECTIVES: 1) THE STUDENT WILL HAVE THE ABILITY TO UNDERSTAND THE PRINCIPLES OF A BASIC PATTERN, 2) THE STUDENT WILL HAVE THE ABILITY TO COMPLETE A GARMENT BY USING THE SLOPER.

CONTENT: THE STUDENT WILL MAKE A PROJECT AND A PATTERN STYLE USING THE SLOPER, LAYOUT A PATTERN ON FABRIC, CUT AND ASSEMBLE USING FACTORY TECHNIQUES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A KNOWLEDGE OF MAKING A SLOPER AND BASIC PATTERN MAKING.

COURSE NO. 901831

APPAREL MFG: PRODUCTION FLAPS — PRODUCTION FLAP

OVERVIEW: PREPARING THE STUDENT FOR PIECE WORK, PRODUCTION FOR THE INDUSTRY: METHODS, SPEED, QUALITY SEWING TECHNIQUES.

OBJECTIVES: 1) THE STUDENT WILL BE ABLE TO DEMONSTRATE THE ABILITY TO SEW USING FACTORY TECHNIQUES; 2) THE STUDENT WILL HAVE THE ABILITY TO UNDERSTAND THE IMPORTANCE OF SPEED AND QUALITY SEWING.

CONTENT: LEARNING FACTORY SEWING FOR PIECE WORK AND PRODUCTION WITH EMPHASIS ON PICK-UP, POSITIONING, MATCHING EDGES AND NOTCHES, SEQUENCE SEWING AND DISPOSAL OF WORK.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A KNOWLEDGE OF MAKING A SLOPER AND AN UNDERSTANDING OF ADVANCED DRESSMAKING.

COURSE NO. 901832

APPAREL MFG: SAMPLE MAKING WITH SPECIAL MACHINES SAMP MKG W SPEC

OVERVIEW: SELECTING STYLES AND MAKING SAMPLE GARMENTS USING SINGLE NEEDLE AND SPECIAL MACHINES.

OBJECTIVES: THE STUDENT WILL HAVE THE ABILITY TO THREAD AND OPERATE THE SINGLE NEEDLE AND SPECIAL MACHINES. THE STUDENT WILL BE ABLE TO COMPLETE A GARMENT USING ALL MACHINES.

CONTENT: THE STUDENT WILL MERROW EDGES WITH THE MERROW MACHINE, SERGE SEAMS WITH THE SERGER, BLIND STITCH HEM WITH THE BLIND STITCHER AND MAKE BUTTONHOLES, SEWING ON BUTTONS TO COMPLETE A GARMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE PREVIOUS KNOWLEDGE OF THE OPERATION OF ALL SINGLE NEEDLE AND SPECIAL MACHINES.

COURSE NO. 901833

APPAREL MFG: CUTTING ROOM PROCEDURES CUT RM PROCEDUR

OVERVIEW: PREPARING THE STUDENT FOR A CAREER AS A CUTTER IN THE APPAREL MANUFACTURING INDUSTRY.

OBJECTIVES: 1) THE STUDENT WILL HAVE THE ABILITY TO PREPARE A MARKER FOR CUTTING; 2) THE STUDENT WILL BE ABLE TO LAY OUT THE MATERIAL IN PLIES AND PREPARE FOR CUTTING.

CONTENT: LEARNING HOW TO USE THE CUTTING MACHINE, PREPARING A MARKER, LAYOUT OF PATTERN PIECES ON THE GRAINLINE ON PLIES OF MATERIAL AND CUTTING OUT THE PATTERN PIECES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE SELECTED BECAUSE OF HIS OR HER INTEREST IN CUTTING AS A CAREER IN THE APPAREL MANUFACTURING INDUSTRY.

COURSE NO. 901834

APPL REPAIR: ORIENTATION SHOP TOOLS AND EQUIPMENT ORIEN TOOL EQUI

OVERVIEW: A STUDY OF PROPER USE OF TOOLS AND EQUIPMENT, SHOP RULES, SAFETY, CAREER OPPORTUNITIES, AND CUSTOMER RELATIONS.

OBJECTIVES: STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF ALL TYPES OF MAJOR APPLIANCES, WILL BE AWARE OF THE CAREER OPPORTUNITIES OPEN TO THEM.

COURSE NO. 901834 *** CONTINUED ***

APPL REPAIR: ORIENTATION ORIEN TOOL EQUI
SHOP TOOLS AND EQUIPMENT

CONTENT: A STUDY OF VARIOUS TYPES OF MAJOR APPLIANCES, SHOP AND SAFETY RULES, PROPER USE OF TOOLS AND EQUIPMENT, CAREER OPPORTUNITIES IN FIELD AND SHOP AND PROCEDURES IN PROPER METHODS OF WRITING SERVICE ORDERS AND ESTIMATING JOB COSTS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO HAVE AN INTEREST IN APPLIANCE REPAIR.

COURSE NO. 901835

APPL REPAIR: FUNDAMENTALS OF FUND ELEC ELECT
ELECTRICITY & ELECTRONICS

OVERVIEW: AN EXPLORATORY STUDY OF BASIC ELECTRICITY AND ELECTRONICS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE BASIC FUNCTIONS OF ELECTRICITY.

CONTENT: A STUDY OF THE DEFINITIONS, PRODUCTION, DISTRIBUTION AND FUNCTIONS OF BASIC ELECTRICITY.

SELECTION CONSIDERATIONS: THE STUDENT WILL EXPRESS INTEREST IN ELECTRICITY AND ELECTRONIC TRADES. THIS COURSE MAY BE TAKEN FOR CREDIT IN INDUSTRIAL ELECTRONICS AND RADIO TV.

COURSE NO. 901836

APPL REPAIR: ELECTRICAL EL COM & APP CR
COMPONENTS & APPL CIRCUITRY

OVERVIEW: A STUDY OF THE OPERATIONS OF ELECTRICAL CONTROL DEVICES AND ELECTRICALLY OPERATED COMPONENTS IN MAJOR APPLIANCES.

OBJECTIVES: THE STUDENT WILL IDENTIFY COMPONENTS AND ELECTRICAL CONTROLS USED IN MAJOR APPLIANCES, AND WILL DEMONSTRATE AN UNDERSTANDING OF CIRCUIT TESTING DEVICES IN APPLIANCE TROUBLESHOOTING.

CONTENT: A STUDY OF COMPONENTS AND ELECTRICAL CONTROLS USED IN MAJOR APPLIANCES, AND THE MANIPULATIVE SKILLS REQUIRED FOR APPLIANCE REPAIR.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD HAVE A KNOWLEDGE OF BASIC ELECTRICITY.

COURSE NO. 901837

APPL REPAIR: WATER HEATERS AND DISHWASHERS WA HTRS & D.WA

OVERVIEW: A STUDY OF ELECTRICAL COMPONENTS OF WATER HEATERS AND DISHWASHERS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE ELECTRICAL COMPONENTS, THE MALFUNCTIONS AND THE REPAIR OF WATER HEATERS AND DISHWASHERS.

CONTENT: THE STUDY OF THE ELECTRICAL COMPONENTS, THE MALFUNCTIONS AND THE REPAIR OF WATER HEATERS AND DISHWASHERS.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A KNOWLEDGE OF ELECTRICAL COMPONENTS AND CIRCUITRY USED IN MAJOR APPLIANCES.

COURSE NO. 901838

APPL REPAIR: RANGES RANGES

OVERVIEW: A STUDY OF VARIOUS TYPES OF RANGES AND THEIR COMPONENTS, PROCEDURES FOR TROUBLESHOOTING AND REPAIRING MALFUNCTIONING COMPONENTS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE VARIOUS TYPES OF RANGES AND HOW THEIR COMPONENTS FUNCTION.

CONTENT: A STUDY OF THE DIFFERENT TYPES OF RANGES AND THEIR COMPONENTS, PROCEDURES FOR TROUBLESHOOTING AND REPAIRING RANGES.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE AN UNDERSTANDING OF WATERHEATER AND DISHWASHER SERVICE PROCEDURES.

COURSE NO. 901839

APPL REPAIR: AUTO DRYERS COMPONENTS AND OPERATIONS DRYER COMP OPER

OVERVIEW: A STUDY OF PROCEDURES FOR REMOVING AND REPLACING COMPONENTS, UNDERSTANDING OPERATIONS AND FUNCTIONS, IDENTIFYING MALFUNCTIONS AND INSTALLATION PROCEDURES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF FUNCTIONS AND OPERATIONS OF DRYERS AND COMPONENTS AND HOW TO UTILIZE INSTALLATION PROCEDURES.

CONTENT: A STUDY OF DRYER FUNCTIONS AND OPERATIONS, DIAGNOSING AND MAINTAINING APPLIANCES.

COURSE NO. 901839 *** CONTINUED ***

APPL REPAIR: AUTO DRYERS DRYER COMP OPER
COMPONENTS AND OPERATIONS

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE AN UNDERSTANDING OF WATERHEATER AND DISHWASHER OPERATIONS.

COURSE NO. 901840

APPL REPAIR: AUTOMATIC DRYERS DRYER CIR TR AN
CIRCUITRY AND TROUBLE ANALYSIS

OVERVIEW: A STUDY OF THE PRINCIPLES OF DRYING, ANALYZING MALFUNCTIONS AND CIRCUIT TRACING USING TEST EQUIPMENT.

OBJECTIVES: THE STUDENT WILL BE ABLE TO ANALYZE MALFUNCTIONS, TRACE CIRCUITS AND USE TEST EQUIPMENT.

CONTENT: A STUDY OF THE PRINCIPLES OF DRYING, ANALYZING MALFUNCTIONS AND CIRCUIT TRACING THE APPLIANCE USING THE PROPER TEST EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF AUTOMATIC DRYER OPERATIONS, AND OPERATIONS OF COMPONENTS.

COURSE NO. 901841

APPL REPAIR: WASHING MACHINES W MACH COMP OPE
COMPONENTS AND OPERATIONS

OVERVIEW: A STUDY OF WASHING MACHINES, THEIR OPERATIONS AND FUNCTIONS AND HOW TO DIAGNOSE AND MAINTAIN THEIR PROPER OPERATION.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE FUNCTIONS AND OPERATIONS OF WASHERS. THE STUDENT WILL EXPLAIN HOW COMPONENTS OPERATE AND HOW TO UTILIZE INSTALLATION PROCEDURES.

CONTENT: A STUDY OF WASHING MACHINE FUNCTIONS AND OPERATIONS, DIAGNOSING AND MAINTAINING APPLIANCES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW CIRCUITRY AND TROUBLE ANALYSIS AS THEY APPLY TO AUTOMATIC DRYERS.

COURSE NO. 901842

APPL REPAIR: WASH MACHINES W MA CIR TR ANA
CIRCUITRY AND TROUBLE ANALYSIS

OVERVIEW: A STUDY OF THE AUTOMATIC WASHER, ANALYZING MALFUNCTIONS AND CIRCUIT TRACING USING TEST EQUIPMENT.

OBJECTIVES: THE STUDENT WILL BE ABLE TO ANALYZE MALFUNCTIONS, TRACE CIRCUITS AND USE TEST EQUIPMENT.

CONTENT: A STUDY OF THE AUTOMATIC WASHER, ANALYZING MALFUNCTIONS, AND CIRCUIT TRACING THE APPLIANCE USING TEST EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE AN UNDERSTANDING OF THE AUTOMATIC WASHER, OPERATIONS AND FUNCTIONS OF COMPONENTS, AND KNOW HOW TO IDENTIFY MALFUNCTIONING COMPONENTS.

COURSE NO. 901843

APPL REPAIR: FUNDAMENTALS OF FUND OF REFRIG
REFRIGERATION

OVERVIEW: A STUDY OF REFRIGERATION THEORY, TERMINOLOGY, INTRODUCTION TO TOOLS AND APPLICATIONS OF TOOLS TO JOB.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF BASIC REFRIGERATION AND USES OF TOOLS OF THE TRADE.

CONTENT: A STUDY OF BASIC REFRIGERATION AND TERMINOLOGY, REFRIGERATION TOOLS AND APPLICATIONS TO JOB AS USED IN THE TRADE.

SELECTION CONSIDERATIONS: THE STUDENT WILL EXPRESS AN INTEREST IN THE FIELD OF REFRIGERATION. THIS COURSE MAY BE TAKEN FOR CREDIT IN AIR CONDITIONING.

COURSE NO. 901844

APPL REPAIR: THE REFRIG SYST
THE REFRIGERATION SYSTEM

OVERVIEW: A STUDY OF REFRIGERATION COMPONENTS AND CONNECTING TUBING, INCLUDING PROCEDURES FOR CONNECTING LINES AND OPERATING SYSTEMS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF REFRIGERATION COMPONENTS AND SHOW ABILITY TO CONNECT AND OPERATE SYSTEMS.

CONTENT: A STUDY OF COMPONENTS IN THE REFRIGERATION SYSTEM AND METHODS USED TO CONNECT LINES AND OPERATE THE SYSTEM PROPERLY.

COURSE NO. 901844 *** CONTINUED ***

APPL REPAIR: THE REFRIG SYST
THE REFRIGERATION SYSTEM

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE AN UNDERSTANDING OF THE FUNDAMENTALS OF REFRIGERATION AND RECOGNIZE TOOLS OF THE TRADE.

COURSE NO. 901845

APPL REPAIR: REFRIGERATION R CTR ELECT MEC
CONTROLS ELECTRICAL AND MECH.

OVERVIEW: A STUDY OF METERING DEVICES, CONTROLS, HEATERS, THERMOSTATS AND FANS, INCLUDING CIRCUITRY AND CIRCUIT TRACING PROCEDURES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO RECOGNIZE VARIOUS REFRIGERATION DEVICES AND CONTROLS, AND TO TRACE CIRCUITS USING PROPER PROCEDURES AND EQUIPMENT.

CONTENT: A STUDY OF VARIOUS REFRIGERANT DEVICES AND CONTROLS USING PROPER PROCEDURES TO TRACE CIRCUITS WITH AUTHORIZED TEST EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE AN UNDERSTANDING OF REFRIGERATION COMPONENTS AND METHODS USED TO CONNECT LINES AND OPERATE THE SYSTEM PROPERLY.

COURSE NO. 901846

APPL REPAIR: DOMESTIC DOMESTIC REFRIG
REFRIGERATORS

OVERVIEW: A STUDY OF THE DOMESTIC REFRIGERATOR, INCLUDING DIAGNOSING, SERVICING AND OPERATING THE SYSTEM.

OBJECTIVES: THE STUDENT WILL BE ABLE TO EXPLAIN THE OPERATION OF A REFRIGERATOR AND DEMONSTRATE THE ABILITY TO DIAGNOSE AND SERVICE THE SYSTEM.

CONTENT: A STUDY OF THE OPERATION, DIAGNOSIS AND SERVICE PROCEDURES, OF THE DOMESTIC REFRIGERATOR.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE THE KNOWLEDGE OF HOW REFRIGERATION CONTROLS FUNCTION ON THE DOMESTIC REFRIGERATOR.

COURSE NO. 901847

APPL REPAIR: ROOM AIR CONDITIONERS   RM AIR COND

OVERVIEW: A STUDY OF ROOM AIR CONDITIONERS INCLUDING INSTALLATION PROCEDURES AND PRACTICAL APPLICATIONS OF SERVICE PROCEDURES WITH AN OPPORTUNITY TO WORK IN INDUSTRY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO INSTALL AND SERVICE ROOM AIR CONDITIONERS AND WILL HAVE THE OPPORTUNITY TO WORK IN INDUSTRY.

CONTENT: A STUDY OF AIR CONDITIONER OPERATIONS, FUNCTIONS AND SERVICE PROCEDURES WITH PRACTICAL SHOP JOBS AND AN OPPORTUNITY TO WORK IN INDUSTRY.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE AN UNDERSTANDING OF HOW TO SERVICE AND TROUBLESHOOT A DOMESTIC REFRIGERATOR.

COURSE NO. 901848

AUTO BODY: INTRODUCTION TO AUTO BODY & REFINISHING   INT AUTO BODY

OVERVIEW: A STUDY OF THE SAFE AND PROPER USE OF BASIC POWER AND HAND TOOLS, ALSO HUMAN RELATIONS AND SHOP SAFETY.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE USE AND CARE OF POWER AND HAND TOOLS BY A STUDY OF TEXT BOOKS AND MANUALS. ALSO SHOULD DEMONSTRATE AN UNDERSTANDING OF HUMAN RELATIONS AND SHOP SAFETY.

CONTENT: THE STUDY OF SAFE AND PROPER USE OF POWER AND HAND TOOLS. HUMAN RELATIONS AND SHOP SAFETY IS STRESSED:

SELECTION CONSIDERATIONS: THE STUDENT WILL EXPRESS AN INTEREST IN THE AUTO BODY AND REFINISHING TRADE.

COURSE NO. 901849

AUTO BODY: AUTO BODY WELDING I   AUTO WELDING I

OVERVIEW: A STUDY OF BASIC FUNDAMENTALS AND PRINCIPLES OF GAS WELDING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE HIS KNOWLEDGE OF THE THEORY AND PRINCIPLES OF GAS WELDING. THE STUDENT WILL STUDY TEXT BOOKS AND INFORMATION SHEETS AND ACQUIRE THE MANIPULATIVE SKILLS OF GAS WELDING, BRAZING AND CUTTING.

COURSE NO. 901849   *** CONTINUED ***

AUTO BODY: AUTO BODY WELDING   AUTO WELDING I
I

CONTENT: THE STUDY OF GAS WELDING, CUTTING AND BRAZING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO EXPRESS THE KNOWLEDGE OF BODY CONSTRUCTION TRIM AND GLASS. ALSO IDENTIFY BODY AND FRAME PARTS.

COURSE NO. 901850

AUTO BODY: INTRODUCTION TO   BODY CONST&TRIM
BODY CONSTRUCTION AND TRIM

OVERVIEW: A STUDY OF BASIC FUNDAMENTALS OF AUTO BODY, FRAME AND TRIM CONSTRUCTION.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF BODY, FRAME, GLASS AND TRIM CONSTRUCTION BY A STUDY OF TEXT BOOKS, MANUALS AND CHARTS:

CONTENT: THE STUDY OF BODY, FRAME AND GLASS DESIGN, FUNCTION AND CONSTRUCTION.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO SHOW THE KNOWLEDGE OF THE USE AND CARE OF POWER AND HAND TOOLS BY ACTUAL DEMONSTRATION.

COURSE NO. 901851

AUTO BODY: AUTO BODY WELDING.   AUTO,WELDING II
II

OVERVIEW: A STUDY OF ADVANCED WELDING TECHNIQUES OF THE AUTO BODY TRADE:

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE KNOWLEDGE AND SKILLS OF GAS AND ELECTRIC ARC WELDING. HE WILL PERFORM THE TYPES OF GAS WELDING, BRAZING AND CUTTING EXERCISES, ALSO LEARN THE THEORY AND PRACTICE OF ELECTRIC ARC WELDING.

CONTENT: THIS IS AN ADVANCED COURSE IN GAS AND ELECTRIC WELDING TECHNIQUES.

SELECTION CONSIDERATIONS: THE STUDENT WILL SHOW THE ABILITY TO PERFORM GAS WELDING EXERCISES AND SATISFACTORILY EXECUTE WRITTEN TESTS.

COURSE NO. 901852

AUTO BODY: AUTOMOTIVE BODY MAINT. I
BODY SHEET METAL MAINTENANCE I

OVERVIEW: A STUDY OF THE USE OF ALL SHEET METAL DESIGNS AND EQUIPMENT COMMON TO THE TRADE, ALSO TECHNIQUES AND USE OF HAND TOOLS, FABRICATION METHODS IN AUTO BODY CONSTRUCTION AND REPAIR.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO OPERATE VARIOUS TYPES OF EQUIPMENT USED IN THE TRADE AND HE WILL ALSO BE ABLE TO DIAGNOSE DAMAGED METALS AND TECHNIQUES OF REPAIR.

CONTENT: EXPLORES THE USE OF SHEET METAL WORKING EQUIPMENT. DIAGNOSING DAMAGE AND FABRICATION METHODS USED IN SHEET METAL REPAIRS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO PERFORM GAS AND ELECTRIC ARC WELDING.

COURSE NO. 901853

AUTO BODY: AUTOMOTIVE BODY BODY MAINT. II
SHEET METAL MAINTENANCE II

OVERVIEW: AN ADVANCED COURSE IN SHEET METAL TECHNIQUES, PERFECTION OF SKILLS IN SHEET METAL REPAIR AND FABRICATION METHOD.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO DIAGNOSE AND REPAIR VARIOUS TYPES OF DAMAGED METAL.

CONTENT: THIS IS AN ADVANCED COURSE IN SHEET METAL TECHNIQUES; EMPHASIS IS ON THE PERFECTION OF SKILLS IN SHEET METAL REPAIRS AND TECHNIQUES.

COURSE NO. 901854

AUTO BODY: BODY SHELL BODY ALIGNMENT
ALIGNMENT

OVERVIEW: A STUDY TO PROVIDE TRAINING AND SKILLS IN THE USE OF EQUIPMENT AND PROCEDURES FOR ALIGNMENT OF AUTOMOTIVE BODY DAMAGE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE SKILLS AND KNOWLEDGE TO USE TOOLS AND EQUIPMENT TO ALIGN AUTOMOTIVE BODY SHELL AND DAMAGED SHEET METAL.

CONTENT: THIS COURSE PROVIDES TRAINING EXPERIENCE IN THE USE OF TOOLS AND EQUIPMENT NECESSARY TO ALIGN DAMAGED SHEET METAL AND BODY SHELL.

SELECTION CONSIDERATIONS: THE STUDENT WILL SHOW THE KNOWLEDGE AND SKILLS OF THE FABRICATION METHODS USED IN AUTOMOBILE BODIES.

COURSE NO. 901855

AUTO BODY: AUTOMOTIVE BODY FILLERS — AUTO BODY FILL

OVERVIEW: A STUDY OF BODY FILLERS, SOLDER AND PLASTIC AND THE USE OF THESE FILLERS IN BODY REPAIRS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO MIX AND APPLY PLASTIC MATERIALS, ALSO BE ABLE TO APPLY BODY SOLDER USING THE OXY-ACETYLENE TORCH.

CONTENT: THIS COURSE PROVIDES TRAINING, THEORY AND PRACTICE IN THE USE OF PLASTIC AND SOLDER FILLERS INCLUDING SHAPING AND FORMING CONTOURS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO SHOW ABILITY TO DIAGNOSE AND ALIGN DAMAGED METAL AND ALIGN AUTO BODY SHELL USING TOOLS AND EQUIPMENT OF THE TRADE.

COURSE NO. 901856

AUTO BODY: AUTOMOTIVE REFINISHING I — AUTO REFINISH I

OVERVIEW: A STUDY OF METAL PREPARATION PRIOR TO PAINTING, ALSO MASKING AND PRIMING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO PREPARE BODY SHEET METAL BY THE USE OF SANDING EQUIPMENT AND HAND SANDING; HE WILL ALSO BE ABLE TO MASK AND APPLY PRIMER USING PAINT SPRAY GUN.

CONTENT: THIS COURSE PROVIDES TRAINING, PRACTICE AND THEORY IN PAINT PREPARATION, MASKING AND SPRAYING OF PRIMER SURFACER:

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO SHOW ABILITY TO MIX AND APPLY PLASTIC MATERIAL AND APPLY BODY SOLDER WITH THE USE OF THE OXY-ACETYLENE TORCH, SHAPING AND FORMING CONTOURS.

COURSE NO. 901857

AUTO BODY: AUTOMOTIVE REFINISHING II — AUTO REFINISHII

OVERVIEW: AN ADVANCED STUDY OF AUTOMOTIVE REFINISHING EMPHASIZING THE PRACTICAL APPLICATION OF COLOR COATING AND OVERALL REFINISHING WITH LACQUER AND ENAMEL MATERIALS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO PREPARE AND REFINISH AUTO BODIES IN LACQUER AND ENAMEL MATERIALS BY PRACTICE AND THE STUDY OF TEXT BOOKS, CHARTS AND INFORMATION SHEETS.

COURSE NO. 901857   *** CONTINUED ***

AUTO BODY: AUTOMOTIVE   AUTO REFINISHII
REFINISHING II

CONTENT: THIS COURSE PROVIDES TRAINING, PRACTICE AND THEORY IN OVERALL REFINISHING IN LACQUER AND ENAMEL:

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO SHOW ABILITY TO PREPARE SURFACE, MASK AND APPLY PRIMER SURFACER, ENAMEL AND LACQUER FINISHES.

COURSE NO. 901858

AUTO BODY: UNIBODY   BODY CON & ALIG
CONSTRUCTION & FRAME ALIGNMENT

OVERVIEW: A STUDY OF UNIBODY CONSTRUCTION AND FRAME ALIGNMENT.

OBJECTIVES: THE STUDENT WILL STUDY TEXT BOOKS, CHARTS AND MANUALS TO FAMILIARIZE HIM WITH THE BASIC CONCEPTS OF THE CONSTRUCTION OF UNIBODY AND FRAME. HE WILL DEMONSTRATE THE ABILITY TO REPAIR AND ALIGN THE UNIBODY AND FRAME.

CONTENT: THIS COURSE PROVIDES TRAINING IN PRACTICE AND THEORY OF THE UNIBODY CONSTRUCTION AND FRAME ALIGNMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO SHOW ABILITY TO REPAIR AND ALIGN DAMAGED UNIBODY AND FRAME COMPONENTS.

COURSE NO. 901859

AUTO BODY: AUTO MECHANICS   AU MECH APPL AB
AS APPLIED TO AUTO BODY

OVERVIEW: A STUDY TO FAMILIARIZE STUDENT WITH THE BASIC SKILLS OF THE AUTOMOTIVE MECHANIC TRADE.

OBJECTIVES: THE STUDENT WILL STUDY BASIC TEXT BOOKS AND MANUALS PERTAINING TO THE IDENTIFICATION OF PARTS AND EFFECT OF COLLISION IMPACT ON COOLING AND FRONT SUSPENSION SYSTEMS. THE STUDENT WILL DEMONSTRATE THE ABILITY TO PERFORM MINOR COLLISION REPAIRS TO FRONT SUSPENSION, COOLING, AIR CONDITION AND ELECTRICAL ASSEMBLIES:

CONTENT: THIS COURSE IS DESIGNED TO TRAIN STUDENTS IN THE BASIC SKILLS OF AUTO MECHANICS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO SHOW ABILITY TO PERFORM REPAIRS TO FRONT SUSPENSION & COOLING UNITS.

COURSE NO. 901860

AUTO BODY: COST ESTIMATING COLLISION DAMAGE — EST COLL.DAMAGE

OVERVIEW: A STUDY OF COST ESTIMATING COLLISION DAMAGE.

OBJECTIVES: THE STUDENT WILL STUDY MANUFACTURERS' MANUALS, TEXTBOOKS, PARTS AND LABOR ESTIMATING BOOKS AND INFORMATION SHEETS, ALSO MAKE WRITTEN ESTIMATES ON VARIOUS TYPES OF COLLISION DAMAGE.

CONTENT: THIS COURSE IS DESIGNED TO TRAIN STUDENTS IN THE BASIC SKILLS OF COST ESTIMATING COLLISION DAMAGE:

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW THE BASIC FUNDAMENTALS OF AUTOMOTIVE MECHANICS PERTAINING TO AUTO BODY REPAIRS.

COURSE NO. 901861

AUTO BODY: AUTO BODY SHOP MANAGEMENT — BODY SHOP MGT.

OVERVIEW: A STUDY OF TECHNIQUES AND OPERATION OF BODY SHOP MANAGEMENT.

OBJECTIVES: THE STUDENT WILL STUDY TEXT BOOKS, MANUALS AND INFORMATION SHEETS PERTAINING TO BODY SHOP MANAGEMENT AND OPERATION.

CONTENT: THIS COURSE IS DESIGNED TO TRAIN STUDENT IN THE OPERATION AND MANAGEMENT OF BODY SHOP.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW THE BASIC SKILLS AND KNOWLEDGE OF AUTO COLLISION ESTIMATING.

COURSE NO. 901862

AUTO MECHANICS: HISTORY AND DEVELOPMENT OF THE AUTOMOBILE — HIST & DEV AUTO

OVERVIEW: A STUDY OF THE HISTORY AND DEVELOPMENT OF THE AUTOMOBILE.

OBJECTIVES: STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF THE HISTORY AND DEVELOPMENT OF THE AUTOMOBILE. STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF CAREER OPPORTUNITIES AVAILABLE IN THE AUTOMOTIVE FIELD.

CONTENT: A STUDY OF THE HISTORY OF THE AUTO INDUSTRY AND ITS CAREER OPPORTUNITIES.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO HAVE AN INTEREST IN THE AUTOMOTIVE MECHANICS FIELD.

COURSE NO. 901863

AUTO MECHANICS: AUTOMOTIVE CHASSIS — AUTO CHASSIS

OVERVIEW: A STUDY OF THE PRINCIPLES AND THEORY RELATING TO THE BRAKE AND SUSPENSION SYSTEMS.

OBJECTIVES: 1) DEVELOP THE STUDENTS' UNDERSTANDING OF THE PRINCIPLES AND THEORY RELATING TO THE BRAKES AND SUSPENSION SYSTEMS; 2) ACQUAINT STUDENTS WITH THE NOMENCLATURE OF EACH TYPE AND APPLICATION FOR EACH DESIGN.

CONTENT: A STUDY OF DIFFERENT BRAKE AND SUSPENSION SYSTEMS, PRINCIPLES AND THEORY OF DESIGN.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO KNOW THE HISTORY AND CAREER OPPORTUNITIES AVAILABLE IN THE AUTOMOTIVE INDUSTRY.

COURSE NO. 901864

AUTO MECHANICS: AUTOMOTIVE ENGINES — AUTO ENGINES

OVERVIEW: A STUDY OF THE THEORY AND PRINCIPLES OF OPERATION OF THE FOUR STROKE CYCLE ENGINE.

OBJECTIVES: 1) STUDENTS WILL STUDY THE THEORY AND PRINCIPLES OF OPERATION OF THE AUTOMOTIVE ENGINE; 2) STUDENTS WILL STUDY THE APPLICATION AND NOMENCLATURE OF THE RELATED SYSTEMS.

CONTENT: A STUDY OF THE FOUR STROKE CYCLE ENGINE AND ITS RELATED SYSTEMS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO UNDERSTAND THE THEORY AND IDENTIFICATION OF THE BRAKE AND SUSPENSION SYSTEMS' DESIGN AND RELATED PARTS.

COURSE NO. 901865

AUTO MECHANICS: AUTOMOBILE POWER FLOW SYSTEMS — AUTO PWR FL SYS

OVERVIEW: A FOUNDATION COURSE IN THE THEORY OF OPERATION OF THE TRANSMISSIONS, CLUTCH, DRIVE LINE AND REAR AXLE ASSEMBLIES.

OBJECTIVES: 1) STUDENTS WILL STUDY THE THEORY AND PRINCIPLES OF OPERATION OF THE RELATED POWER FLOW SYSTEMS; 2) STUDENTS WILL BE ABLE TO NAME THE SYSTEMS AND THEIR RELATIONSHIP TO EACH OTHER.

COURSE NO. 901865   *** CONTINUED ***

AUTO MECHANICS: AUTOMOBILE POWER FLOW SYSTEMS   AUTO PWR FL SYS

CONTENT: A STUDY OF THE AUTOMATIC AND STANDARD TRANSMISSIONS, CLUTCH, DRIVE LINE AND REAR AXLE ASSEMBLIES.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF THE THEORY AND PRINCIPLES OF OPERATION OF THE AUTOMOTIVE ENGINE AND ITS RELATED SYSTEMS.

COURSE NO. 901866

AUTO MECHANICS: MINOR TUNE-UP   MINOR TUNE-UP

OVERVIEW: AN INTRODUCTION TO ENGINE TUNE-UP AND ITS RELATED SYSTEMS.

OBJECTIVES: 1) STUDENTS WILL STUDY RELATED SYSTEMS' DESIGN AND PRINCIPLES OF OPERATION OF EACH SYSTEM; 2) STUDENTS WILL STUDY TUNE-UP AND DIAGNOSIS PROCEDURE DEMONSTRATED BY THE INSTRUCTOR.

CONTENT: A STUDY OF TUNE-UP SYSTEMS PRINCIPLES AND THEORY, SIMPLE DIAGNOSIS AND SERVICE TECHNIQUES.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO UNDERSTAND POWER FLOW SYSTEMS AND THEIR IDENTIFICATION AND RELATIONSHIP TO EACH OTHER.

COURSE NO. 901867

AUTO MECHANICS: POWER PLANT   AUTO PWR PLANT

OVERVIEW: A STUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC MANIPULATIVE SKILLS.

OBJECTIVES: 1) STUDENTS WILL BE ABLE TO UNDERSTAND THE THEORY AND PRINCIPLES OF OPERATION OF THE ENGINE AND ITS RELATED SYSTEMS; 2) STUDENTS WILL BE ABLE TO PERFORM MAINTENANCE AND REPAIR TO THE ENGINE.

CONTENT: A STUDY OF BASIC OVERHAUL PROCEDURES REGARDING THE CYLINDER BLOCK, HEAD AND VALVE ASSEMBLY, CRANKSHAFT AND ROD ASSEMBLY. THE COOLING AND IGNITION SYSTEMS ARE ALSO INCLUDED.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO KNOW TUNE UP PROCEDURES AND PROPER MAINTENANCE AND ADJUSTMENT TECHNIQUES AS REQUIRED BY INDUSTRY.

COURSE NO. 901868

AUTO MECHANICS: SUSPENSIONS, ALIGNMENT AND BRAKES — SUS ALIGN BRKS

OVERVIEW: A STUDY OF OPERATIONAL THEORY AND MANIPULATIVE SKILLS NECESSARY TO MAINTAIN AND REPAIR SUSPENSION AND BRAKE SYSTEMS.

OBJECTIVES: 1) STUDENTS WILL BE ABLE TO UNDERSTAND THE THEORY AND PRINCIPLES OF OPERATION OF SUSPENSIONS AND BRAKE SYSTEMS; 2) STUDENTS WILL BE ABLE TO PERFORM BASIC SKILLS IN MAINTENANCE AND REPAIR OF THESE SYSTEMS.

CONTENT: A STUDY OF BASIC OVERHAUL AND MAINTENANCE PROCEDURES COVERING SUSPENSION AND BRAKE SYSTEMS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND THE THEORY AND PRINCIPLES OF OPERATION OF THE AUTOMOTIVE ENGINE AND ITS RELATED SYSTEMS.

COURSE NO. 901869

AUTO MECHANICS: ELECTRICAL AND ELECTRONIC SYSTEM I — AUTO E & E SYSI

OVERVIEW: A STUDY OF BASIC ELECTRICAL THEORY AS APPLIED TO THE AUTOMOBILE.

OBJECTIVES: STUDENTS WILL BE ABLE TO UNDERSTAND THE BASIC THEORY OF ELECTRICITY. STUDENTS WILL BE ABLE TO UNDERSTAND TERMS AND UNITS, MAGNETISM, METERS AND CIRCUIT ANALYSIS.

CONTENT: A STUDY OF ELEMENTARY PHYSICS OF ELECTRICITY, CIRCUIT ANALYSIS AND LABORATORY EXPERIMENTS AS RELATED TO THE AUTOMOBILE.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO UNDERSTAND THE THEORY AND PRINCIPLES OF OPERATION OF THE AUTOMOTIVE SUSPENSION AND BRAKE SYSTEMS.

COURSE NO. 901870

AUTO MECHANICS: ELECTRICAL ELECTRONIC SYSTEM II — AUTO E & E SYII

OVERVIEW: A STUDY OF REPAIR AND MAINTENANCE PROCEDURES OF THE AUTOMOTIVE ELECTRICAL AND ELECTRONIC SYSTEMS.

OBJECTIVES: STUDENTS WILL BE ABLE TO DIAGNOSE AND REPAIR MALFUNCTIONS IN THE ELECTRICAL AND ELECTRONIC SYSTEMS OF THE AUTOMOBILE. STUDENTS WILL BE ABLE TO IDENTIFY COMPONENT PARTS OF THESE SYSTEMS.

COURSE NO. 901870 *** CONTINUED ***

AUTO MECHANICS: ELECTRICAL AUTO E & E SYII
ELECTRONIC SYSTEM II

CONTENT: A STUDY OF MANIPULATIVE SKILLS, MAINTENANCE AND REPAIR OF THE AUTOMOTIVE STARTING MOTOR, GENERATOR, VOLTAGE REGULATOR AND DRIVE MOTORS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO UNDERSTAND THE THEORY OF BASIC ELECTRICAL DC CIRCUITS AS THEY APPLY TO THE AUTOMOBILE.

COURSE NO. 901871

AUTO MECHANICS: AUTO TRIM GLASS
AUTOMOTIVE BODY TRIM & GLASS

OVERVIEW: A STUDY TO FAMILIARIZE STUDENT WITH MANIPULATIVE SKILLS AND KNOWLEDGE CONCERNING REPAIRS AND ADJUSTMENT OF COMPONENTS OF THE AUTOMOTIVE BODY:

OBJECTIVES: THE STUDENT WILL STUDY TEXT BOOKS CHARTS AND MANUALS TO FAMILIARIZE AND INSTRUCT HIM IN THE SKILLS AND KNOWLEDGE OF THE AUTOMOTIVE BODY TRIM, GLASS, DOORS, HOODS, TRUNK ASSEMBLIES, BUMPERS AND MOLDING CONSTRUCTION, OPERATION AND ADJUSTMENT:

CONTENT: THIS COURSE IS DESIGNED TO TEACH THE SKILLS AND KNOWLEDGE OF THE AUTOMOTIVE BODY, DOORS, HOODS, BUMPERS AND MOLDING ADJUSTMENTS.

SELECTION CONSIDERATIONS: STUDENTS WILL BE EXPECTED TO KNOW THE AUTOMOTIVE ELECTRICAL SYSTEMS.

COURSE NO. 901872

AUTO MECHANICS: AUTOMOTIVE AUTO FUEL & CAR
FUEL AND CARBURETION

OVERVIEW: A STUDY OF AUTOMOTIVE FUEL AND CARBURETION SYSTEMS.

OBJECTIVES: THE STUDENT WILL STATE HOW TO MAINTAIN AND OVERHAUL THE CARBURETOR ACCORDING TO FACTORY SPECIFICATIONS. THE STUDENT WILL ADJUST LINKAGES AND REPAIR FUEL INDICATING CIRCUITS.

CONTENT: A STUDY OF AUTOMOTIVE FUEL AND CARBURETION SYSTEMS, INCLUDING MAINTENANCE, OVERHAUL AND ADJUSTMENTS OF LINKAGE.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE OPERATION AND ADJUSTMENTS OF AUTOMOTIVE BODY ASSEMBLIES, TRIM AND GLASS.

COURSE NO. 901873

AUTO MECHANICS: AUTOMOTIVE TUNE-UP AND PERFORMANCE TUNE-UP & PERFO

OVERVIEW: A STUDY OF AUTOMOTIVE ENGINE TUNE-UP OPERATIONS AND TROUBLESHOOTING COMPONENTS.

OBJECTIVES: 1) THE STUDENT WILL BE ABLE TO TUNE-UP THE AUTOMOTIVE ENGINE USING ACCEPTED FACTORY STANDARDS; 2) THE STUDENT WILL BE ABLE TO USE ELECTRONIC TESTING EQUIPMENT FOR TROUBLESHOOTING COMPONENTS.

CONTENT: A STUDY OF AUTOMOTIVE ENGINE TUNE-UP. FUEL METERING, TIMING, AND EMISSION CONTROL SYSTEMS MAINTENANCE.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW HOW TO MAINTAIN AND OVERHAUL THE CARBURETOR, ADJUST LINKAGES AND FUEL INDICATING CIRCUITS.

COURSE NO. 901874

AUTO MECHANICS: AUTOMOTIVE POWER FLOW SYSTEM II PWR FLOW SYS II

OVERVIEW: A STUDY OF DIAGNOSING AND REPAIRING MALFUNCTIONS OF THE AUTOMOTIVE POWER FLOW SYSTEMS.

OBJECTIVES: THE STUDENT WILL EXPLAIN HOW TO PROPERLY MAINTAIN AND REPAIR AUTOMOTIVE CLUTCH ASSEMBLIES. THE STUDENT WILL LEARN HOW TO PERFORM MANIPULATIVE SKILLS ACCORDING TO FACTORY SPECIFICATIONS.

CONTENT: A STUDY OF DIAGNOSING, REPAIRING AND MAINTENANCE OF THE AUTOMOTIVE CLUTCH ASSEMBLIES, TRANSMISSIONS, DRIVE LINES, DIFFERENTIALS AND REAR AXLES.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE PRINCIPLES OF AUTOMOTIVE TUNE-UP TECHNIQUES.

COURSE NO. 901875

AUTO MECHANICS: AUTOMOTIVE AIR CONDITIONING AND HEATING AIR COND & HEAT

OVERVIEW: A STUDY OF ELEMENTARY PHYSICS OF AIR CONDITIONING AND HEATING.

OBJECTIVES: 1) THE STUDENT WILL PERFORM LABORATORY EXPERIMENTS RELATING TO AUTOMOTIVE AIR CONDITIONING; 2) THE STUDENT WILL STATE THE ELEMENTARY PHYSICS OF AIR CONDITIONING AND HEATING.

COURSE NO. 901875 *** CONTINUED ***

AUTO MECHANICS: AUTOMOTIVE AIR COND & HEAT
AIR CONDITIONING AND HEATING

CONTENT: A STUDY OF THE ELEMENTARY PHYSICS OF AIR CONDITIONING AND HEATING, LABORATORY EXPERIMENTS, TESTING, DIAGNOSING, REPAIRING AND MAINTENANCE OF AUTOMOTIVE AIR CONDITIONING AND HEATING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW THE OPERATION OF AUTOMOTIVE POWER FLOW SYSTEMS.

COURSE NO. 901876

AVIATION MATERIAL, PROCESSES, AV MAT PRO CON
CLEANING AND CORROSION CONTROL

OVERVIEW: AIRCRAFT MATERIALS, PROCESSES, CLEANING, AND CORROSION CONTROL.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF BASIC CONCEPTS COMMON TO AIRCRAFT MATERIALS, HARDWARE, PROCESSES, AND THE PROPER METHODS OF CLEANING AND THE MATERIALS EMPLOYED. STUDENT WILL DEMONSTRATE KNOWLEDGE OF PROPER METHODS OF CORROSION CONTROL.

CONTENT: IDENTIFICATION OF HARDWARE AND MATERIALS AND A STUDY OF MANUFACTURING PROCESSES, PRACTICE IN CLEANING METHODS AND CORRECTION OF CORRODED AREAS. SAFETY AND HAZARDS ARE STUDIED.

SELECTION CONSIDERATIONS: STUDENT WILL BE ABLE TO HANDLE CAUSTIC MATERIALS, HEAVY PARTS, AND FOLLOW SAFETY PROCEDURES.

COURSE NO. 901877

AVIATION GENERAL SERVICE, AV GEN SER F R
FORMS AND RECORDS

OVERVIEW: AIRCRAFT GROUND OPERATION, SERVICING, FLUID LINES AND FITTINGS, MECHANICS PRIVILEGES & LIMITATIONS, MAINTENANCE FORMS AND RECORDS.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF SELECTION AND SERVICING OF FUEL, START AND OPERATE, MOVE AND SECURE AIRCRAFT.

CONTENT: OPERATE, MOVE AND SECURE AIRCRAFT. FABRICATE RIGID AND FLEXIBLE FLUID LINES AND FITTINGS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO FOLLOW SAFE OPERATING PROCEDURES OUTLINED BY THE MANUFACTURER AND THE FAA, AND WILL BE ABLE TO LOCATE AND INTERPRET TECHNICAL DATA INSPECTION AND COMPLETION OF REQUIRED FORMS AND RECORDS FOR AIRCRAFT AND ENGINES.

COURSE NO. 901878

AVIATION WEIGHT AND BALANCE AV WT & BAL
WITH MATH AND DRAWING

OVERVIEW: AIRCRAFT WEIGHT AND BALANCE WITH MATHEMATICS AND SHOP DRAWINGS.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF BASIC CONCEPTS OF AIRCRAFT MAINTENANCE TECHNICIAN PROGRAM, PROVIDING A FOUNDATION IN AIRCRAFT WEIGHT AND BALANCE CONTROL AND COMPUTATION. BASIC SHOP DRAWING TECHNIQUES, INCLUDING LETTERING, GEOMETRIC CONSTRUCTION, ORTHOGRAPHIC AND PICTORIAL SKETCHING AND DRAWING. REVIEW OF BASIC MATHEMATICS IS EMPHASIZED IN THE COURSE.

CONTENT: WEIGH AIRCRAFT, PERFORM WEIGHT AND BALANCE CHECK AND RECORD DATA.

SELECTION CONSIDERATIONS: THE STUDENT WILL USE MATH, DRAWINGS, AND DATA TO COMPUTE WEIGHT AND BALANCE.

COURSE NO. 901879

AVIATION BASIC ELECTRICITY A/C BAS ELECT.
WITH PHYSICS

OVERVIEW: A STUDY OF AC AND DC ELECTRICITY AS APPLIED TO AIRCRAFT MAINTENANCE.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF RELATIONSHIP OF VOLTAGE, CURRENT, RESISTANCE, CONTINUITY, AND LEAKAGE MEASUREMENT; INDUCTANCE, CAPACITANCE, AND ELECTRICAL POWER CALCULATIONS; INTERPRET DIAGRAMS, SERVICE BATTERIES AND GENERATORS, OPERATING PRINCIPLES OF GENERATORS, ELECTRIC MOTORS AND THEIR CONTROL METHODS AND THE APPLIED PHYSICS.

CONTENT: AN UNDERSTANDING OF AIRCRAFT AND POWERPLANT ELECTRICITY AND ELECTRICAL COMPONENTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO SAFELY AND PROPERLY IDENTIFY AND CALCULATE ELECTRICAL CIRCUITRY

COURSE NO. 901880

AVIATION QUALITY CONTROL AV Q C
SCALED INSTRUMENTS

OVERVIEW: INTRODUCTION TO MEASUREMENT AND THE USE OF SCALED INSTRUMENTS.

COURSE NO. 901880 *** CONTINUED ***

AVIATION QUALITY CONTROL AV Q C
SCALED INSTRUMENTS

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH THE USE AND READING OF SCALED AND VERNIER INSTRUMENTS.

CONTENT: EXPLAINS THE NEED FOR CORRECT MEASUREMENT AND LANGUAGE OF MEASUREMENT, TECHNIQUES USED IN READING AND USING VARIOUS SCALED AND VERNIER INSTRUMENTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE ABILITY TO CORRECTLY READ AND USE THE VARIOUS SCALED AND VERNIER INSTRUMENTS.

COURSE NO. 901881

MICROMETER INSTRUMENTS AV Q C MICS

OVERVIEW: MICROMETER INSTRUMENTS.

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH USING AND READING THE MICROMETER.

CONTENT: HISTORY AND PRINCIPLES OF THE MICROMETER, TECHNIQUES IN READING AND USING THE MICROMETER, CHECKING, ADJUSTING, AND CALIBRATING THE MICROMETER.

SELECTION CONSIDERATIONS: THE STUDENT MUST BE ABLE TO PROPERLY CHECK, ADJUST, CALIBRATE, READ AND HANDLE THE MICROMETER.

COURSE NO. 901882

GAGE BLOCK MEASURING STANDARDS AV QC GA BLKS

OVERVIEW: USING GAGE BLOCKS AS MEASURING STANDARDS.

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH NOMENCLATURE AND TECHNIQUES USED WITH GAGE BLOCKS.

CONTENT: EVOLUTION OF STANDARDS AND THE HISTORY OF GAGE BLOCKS, CORRECT NOMENCLATURE USED WITH GAGE BLOCKS, TECHNIQUES IN THE USE AND CARE OF GAGE BLOCKS.

SELECTION CONSIDERATIONS: THE STUDENT MUST BE ABLE TO DEMONSTRATE THE ABILITY TO USE CORRECT NOMENCLATURE WITH GAGE BLOCKS AND DEMONSTRATE PROPER TECHNIQUES IN THE USE AND CARE OF GAGE BLOCKS.

COURSE NO. 901883

DIAL INDICATORS AND HIGH AMPLIFICATION INSTRUMENTS   AV HI AMP INSTR

OVERVIEW: DIAL INDICATIONS AND HIGH AMPLIFICATION INSTRUMENTS.

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH METHODS OF AMPLIFICATION AND THE USE AND CARE OF THESE INSTRUMENTS.

CONTENT: AN INTRODUCTION TO COMPARISION MEASUREMENT, METHODS OF AMPLIFICATION TYPES OF INSTRUMENTS AND SCALE SELECTIONS, CARE AND CALIBRATION OF THESE INSTRUMENTS.

SELECTION CONSIDERATIONS: STUDENT WILL BE ABLE TO DEMONSTRATE THE ABILITY TO SELECT, CARE, AND CALIBRATE THESE INSTRUMENTS, PLUS BEING ABLE TO COMPUTE THE X POWER OF A STANDARD AND VERNIER SCALE, AND WILL BE ABLE TO EXPLAIN THE METHODS OF AMPLIFICATION USED IN COMPARATORS.

COURSE NO. 901884

INSTRUMENT CALIBRATION OF FLATS, SURFACE AND ANGLE MEAS.   CAL SUR ANG INS

OVERVIEW: CALIBRATION OF INSTRUMENTS, OPTICAL FLATS, SURFACE AND ANGLE MEASUREMENT.

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH THE USE, CARE, AND CALIBRATION OF MEASURING INSTRUMENTS, PRECISION WEIGHT SCALES, ANGLE MEASURING, SURFACE MEASURING INSTRUMENTS, AND PRESSURE GAGES.

CONTENT: TECHNIQUES IN MANIPULATING, READING, INTERPRETING, AND CALIBRATING PRECISION INSTRUMENTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO PROPERLY USE VERNIER CALIPERS, MICROMETERS, BEVEL PROTRACTORS, SINE BARS, PRECISION SCALES, AND DEAD WEIGHT PRESSURE GAGE TESTERS, AND WILL DO SURFACE CONDITION MEASUREMENT IN MICROINCHES.

COURSE NO. 901885

METALLURGY HARDNESS AND PENETRANT TESTING   MTL HRD PEN TST

OVERVIEW: METALLURGY, VISUAL INSPECTION, HARDNESS AND LIQUID PENETRANT TESTING.

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH THE BASIC AND SIMPLER METHODS OF TESTING, FUNDAMENTALS OF METALLURGY, HARDNESS TESTING BY MECHANICAL AND ELECTRICAL MEANS.

COURSE NO. 901885 *** CONTINUED ***

METALLURGY HARDNESS AND PENETRANT TESTING MTL HRD PEN TST

CONTENT: TECHNIQUES OF VISIBLE INSPECTION HARDNESS TESTING, AND LIQUID PENETRANT TESTING.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEVELOP SKILLS IN THE USE OF NONDESTRUCTIVE TESTING EQUIPMENT, DEVELOP ATTITUDES OF PATIENCE AND PERSISTENCE TO GAIN MAXIMUM ACCURACY, AND WILL DEVELOP HABITS OF CLEANLINESS OF PERSON AND WORK AREAS.

COURSE NO. 901886

RADIOGRAPHIC AND THERMAL TESTING RAD & THER TST

OVERVIEW: RADIOGRAPHIC AND THERMAL TESTING.

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH X AND GAMMA RAY RADIOGRAPHIC TESTING AND INFRA-RED THERMAL TESTING BY THE (NDT) NONDESTRUCTIVE TESTING METHOD.

CONTENT: TECHNIQUES OF X-RAY AND GAMMA RAY. RADIOGRAPHIC AND INFRA-RED THERMAL TESTING.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEVELOP SKILLS IN THE USE OF NONDESTRUCTIVE TESTING EQUIPMENT, AND WILL DEMONSTRATE THE TECHNIQUES AND ADVANTAGES OF THERMAL TESTING, BUT WILL OBSERVE ALL SAFETY AND WORK PRECAUTIONS NECESSARY IN RADIOGRAPHY AND THERMAL TESTING.

COURSE NO. 901887

ULTRASONIC TESTING ULTR TST

OVERVIEW: ULTRASONIC TESTING.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF THE THEORY OF ULTRASONIC SOUND AND THE METHODS OF APPLYING SOUND WAVES TO TEST SPECIMENS AND INTERPRET THE RESULTS.

CONTENT: TECHNIQUES OF APPLYING ULTRASONIC WAVES FOR MATERIALS AND PARTS TESTING, AND THE CALIBRATION AND USE OF THE EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT MUST BE ABLE TO DEVELOP SKILLS IN THE USE OF ULTRASONIC TEST EQUIPMENT, BY APPLICATION, AND CORRECT INTERPRETATION OF INDICATIONS, AND WILL DEVELOP ATTITUDES OF PATIENCE AND PERSISTENCE, HABITS OF CLEANLINESS AND RESPONSIBILITIES, AND MAINTAIN SAFE STANDARDS IN THIS FIELD.

COURSE NO. 901888

EDDY CURRENT AND MAGNETIC PARTICLE INSPECTION   CUR & MAG TST

OVERVIEW: EDDY CURRENT AND MAGNETIC PARTICLE TESTING.

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH EDDY CURRENT AND MAGNETIC PARTICLE INSPECTION, OPERATING EQUIPMENT AND INTERPRETATION OF INDICATIONS.

CONTENT: TECHNIQUES OF OPERATING, TESTING AND CALIBRATING EDDY CURRENT AND MAGNETIC PARTICLE TESTING EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO DEVELOP SKILLS IN THE USE OF EDDY CURRENT AND MAGNETIC PARTICLE TESTING EQUIPMENT FOR NONDESTRUCTIVE TESTING. WHILE INDUSTRY STANDARDS AND QUALITY CONTROL OF THE FINISHED PRODUCT WILL BE EMPHASIZED, GOOD SAFETY HABITS AND CLEANLINESS WILL BE DEVELOPED.

COURSE NO. 901889

CARPENTRY: BUILDING CONSTRUCTION PLANS   BLD CONST PLANS

OVERVIEW: A STUDY OF BUILDING CONSTRUCTION PLANS.

OBJECTIVES: STUDENTS WILL DEMONSTRATE THE ABILITY TO READ A PLAN BY DRAWING A SECTION OF A BUILDING STRUCTURE.

CONTENT: A STUDY OF READING AND APPLYING BUILDING CONSTRUCTION PLANS TO A PROJECT, INCLUDING MATHEMATICS.

SELECTION CONSIDERATIONS: STUDENTS WILL DISPLAY AN INTEREST IN THE CARPENTRY TRADE.

COURSE NO. 901890

CARPENTRY: CONCRETE FORMS   CONCRETE FORMS

OVERVIEW: A STUDY OF CONCRETE AND THE GEOMETRIC FORMATIONS OF IT BY THE CONSTRUCTION OF WOOD FORMS.

OBJECTIVES: STUDENTS WILL LAYOUT, SIZE, CONSTRUCT, TIE AND BRACE A COLUMN FORM.

CONTENT: A STUDY OF FORMING CONCRETE FOUNDATIONS, WALLS, COLUMNS AND RELATED PARTS OF BUILDINGS.

COURSE NO. 901890 *** CONTINUED ***

CARPENTRY: CONCRETE FORMS CONCRETE FORMS

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE THE SKILLS AND KNOWLEDGE OF BUILDING CONSTRUCTION PLANS, FOUNDATIONS, WALLS, ROOFS, DOORS AND STAIRS, IN ADDITION TO A BASIC KNOWLEDGE OF MATHEMATICS.

COURSE NO. 901891

CARPENTRY: STR FOUNDATIONS
STRUCTURAL FOUNDATIONS

OVERVIEW: A STUDY OF CONCRETE FOUNDATIONS AS APPLIED TO VARIOUS SIZE BUILDINGS.

OBJECTIVES: THE STUDENT WILL CONSTRUCT A BASIC FORM IN ACCORDANCE WITH A PLAN.

CONTENT: A STUDY OF VARIOUS TYPE FOUNDATIONS, PILES AND SLABS FOR SUPPORTING BUILDING STRUCTURES.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO HAVE THE SKILLS AND KNOWLEDGE OF BUILDING CONSTRUCTION PLANS AND A BASIC KNOWLEDGE OF MATHEMATICS.

COURSE NO. 901892

CARPENTRY: WALL CONSTRUCTION WALL CONSTRUCT

OVERVIEW: A STUDY OF PURPOSE AND CONSTRUCTION OF DIFFERENT TYPES OF INTERIOR AND EXTERIOR WALLS.

OBJECTIVES: STUDENTS WILL LAYOUT, SIZE AND CONSTRUCT A BASIC SECTION OF INTERIOR AND EXTERIOR WALLS.

CONTENT: A STUDY OF THE CONSTRUCTION AND PURPOSE FOR INTERIOR AND EXTERIOR WALLS, COLUMNS, DOORS AND WINDOWS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE THE SKILLS AND KNOWLEDGE OF BUILDING CONSTRUCTION PLANS AND STRUCTURAL FOUNDATIONS, IN ADDITION TO A BASIC KNOWLEDGE OF MATHEMATICS.

COURSE NO. 901893

CARPENTRY: ROOF TYPES AND MATHEMATICS   ROOF TYP & MATH

OVERVIEW: A STUDY OF GEOMETRIC ROOF DESIGNS, THE ADAPTABILITY AND CONSTRUCTION OF EACH.

OBJECTIVES: STUDENTS WILL CUT LUMBER AND CONSTRUCT A CORNER SECTION OF A HIP ROOF.

CONTENT: A STUDY OF GABLE, SHED, HIP, GAMBLE AND MANSARD ROOFS AND THE CONSTRUCTION OF THEM.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE THE SKILLS AND KNOWLEDGE OF BUILDING CONSTRUCTION PLANS, FOUNDATIONS, WALLS, ROOFS, DOORS, AND DOOR HARDWARE, IN ADDITION TO A BASIC KNOWLEDGE IN MATHEMATICS.

COURSE NO. 901894

CARPENTRY: DOOR HARDWARE AND INSTALLATIONS   DR HDWR & INST

OVERVIEW: A STUDY OF DIFFERENT KINDS OF DOOR HARDWARE, TRIMS, AND THEIR APPLICATION

OBJECTIVES: STUDENTS WILL SELECT, PREPARE AND ACCURATELY INSTALL DOOR HARDWARE AND TRIM.

CONTENT: A STUDY OF DOORS, DOOR HARDWARE, TRIM, AND THE METHODS OF PRECISE INSTALLATION.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL HAVE THE SKILLS AND KNOWLEDGE OF BUILDING CONSTRUCTION PLANS, FOUNDATIONS, WALLS AND FINISHES, IN ADDITION TO A BASIC KNOWLEDGE OF MATHEMATICS.

COURSE NO. 901895

CARPENTRY: WALL FINISHES   WALL FINISHES

OVERVIEW: A STUDY OF INTERIOR AND EXTERIOR WALL FINISHES, THEIR PURPOSE AND APPLICATION.

OBJECTIVES: STUDENTS WILL SIZE, PREPARE AND INSTALL WALL FINISHES, INCLUDING TRIM.

CONTENT: A STUDY OF THE SELECTION, PURPOSE AND APPLICATION OF WOOD, METAL AND MASONRY MATERIALS.

COURSE NO. 901895 *** CONTINUED ***

CARPENTRY: WALL FINISHES WALL FINISHES

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE THE SKILLS AND KNOWLEDGE OF BUILDING CONSTRUCTION PLANS, FOUNDATIONS AND WALLS, IN ADDITION TO A BASIC KNOWLEDGE OF MATHEMATICS.

COURSE NO. 901896

CARPENTRY: STAIR TYPES AND MATHEMATICS STAIR TP & MATH

OVERVIEW: A STUDY OF DIFFERENT TYPES OF STAIRS, THE DESIGNING, CONSTRUCTION AND THE KINDS OF MATERIALS USED.

OBJECTIVES: STUDENTS WILL CALCULATE, LAYOUT AND CONSTRUCT A STAIR MOCK-UP.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE THE SKILLS AND KNOWLEDGE OF BUILDING CONSTRUCTION PLANS, FOUNDATIONS, WALLS, ROOFS AND DOORS, IN ADDITION TO A BASIC KNOWLEDGE OF MATHEMATICS.

COURSE NO. 901897

CARPENTRY: BUILDING CONSTRUCTION ESTIMATING BLDG CONST EST

OVERVIEW: A STUDY OF MATHEMATICS AND ITS APPLICATION IN DETERMINING CONSTRUCTION COSTS.

OBJECTIVES: STUDENTS WILL CALCULATE THE TOTAL COST OF SEVERAL BUILDING MATERIALS PREDETERMINED BY THE INSTRUCTOR.

CONTENT: A STUDY OF MATHEMATICS, OVERHEAD EXPENSES AND THE COST OF BUILDING MATERIALS AND SKILLED LABOR.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE THE SKILLS AND KNOWLEDGE OF BUILDING CONSTRUCTION PLANS, FOUNDATIONS, WALLS, ROOFS, DOORS, STAIRS AND CONCRETE FORMS, IN ADDITION TO A BASIC KNOWLEDGE OF MATHEMATICS.

COURSE NO. 901898

COMMERCIAL & ADVERTISING ART: ORIENTATION
ORIENTATION

OVERVIEW: A COMPREHENSIVE STUDY OF THE FUNDAMENTALS OF COMMERCIAL AND ADVERTISING ART.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF THE PRINCIPLES, DESIGN AND MEDIA PERTINENT TO THIS FIELD. THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF SAFETY, RULES, REGULATIONS PURSUANT TO COURSE QUALIFICATIONS AND STANDARDS.

CONTENT: A STUDY OF BASIC LAYOUT, DESIGN, MEDIA AND TERMINOLOGY USED IN COMMERCIAL AND ADVERTISING ART.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND THE BASIC PRINCIPLES UNDERLYING THE PRACTICE OF COMMERCIAL AND ADVERTISING ART.

COURSE NO. 901899

COMMERCIAL & ADVERTISING ART: PENCIL LETTER'G
PENCIL LETTERING

OVERVIEW: A COMPREHENSIVE STUDY OF PENCIL LETTERING TECHNIQUES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF THE PENCIL RENDERING TECHNIQUES OF STANDARD ALPHABETS, FORMS AND SPACING. THE STUDENT WILL BE ABLE TO DEMONSTRATE THE APPLICATION OF THESE TECHNIQUES TO ADVERTISING LAYOUTS.

CONTENT: A STUDY OF THE VARIOUS PENCIL LETTERING TECHNIQUES PURSUANT TO PENCIL LETTERING OF STANDARD ALPHABETS FOR ADVERTISING.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW BASIC LAYOUT, DESIGN, MEDIA AND TERMINOLOGY USED IN COMMERCIAL AND ADVERTISING ART.

COURSE NO. 901900

COMMERCIAL & ADVERTISING ART: PEN LETTERING
SPEEDBALL PEN LETTERING

OVERVIEW: A STUDY AND PRACTICE OF LETTERING SKILLS USING SPECIAL LETTERING PENS AND MATERIALS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE BY IDENTIFYING, SELECTING AND USING SPECIAL LETTERING PENS TO FORM THE BASIC LETTERING STYLES. THE STUDENT WILL BE ABLE TO DEMONSTRATE THE APPLICATION OF THESE LETTERING SKILLS IN ADVERTISING ART.

COURSE NO. 901900 *** CONTINUED ***

COMMERCIAL & ADVERTISING ART: PEN LETTERING
SPEEDBALL PEN LETTERING

CONTENT: A STUDY AND PRACTICE OF PEN LETTERING TECHNIQUES USED IN ADVERTISING ART.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW PENCIL LETTERING TECHNIQUES PURSUANT TO PENCIL LETTERING OF STANDARD ALPHABETS FOR ADVERTISING.

COURSE NO. 901901

COMMERCIAL & ADVERTISING ART: COLOR TECHNOLGY
COLOR TECHNOLOGY

OVERVIEW: A STUDY OF THE NATURE, SOURCE AND PROPERTIES OF COLOR AND ITS APPLICATION IN THE COMMERCIAL ART FIELD.

OBJECTIVES: THE STUDENT WILL BE ABLE TO UNDERSTAND AND APPLY THE NATURE, SOURCE AND PROPERTIES OF COLOR TO COURSE PROJECTS. THE STUDENT WILL CREATE AND DIAGRAM COLOR WHEELS TO USE IN ALL ART ACTIVITIES.

CONTENT: A STUDY OF THE NATURE, SOURCE, PROPERTIES AND USE OF COLOR AS APPLIED TO COMMERCIAL AND ADVERTISING ART.

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW PEN LETTERING TECHNIQUES USED IN ADVERTISING ART.

COURSE NO. 901902

COMMERCIAL & ADVERTISING ART: BRUSH LETTERING
BRUSH LETTERING

OVERVIEW: A STUDY AND PRACTICE OF BRUSH STROKING AND PALETTING FOR BRUSH LETTERING WITH MATERIAL AND EQUIPMENT REQUISITES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE PROPER BRUSH CONTROL, STROKING AND PALETTING USED IN BRUSH LETTERING.

CONTENT: A STUDY AND PRACTICE OF BRUSH HANDLING TECHNIQUES USED IN THE FORMING OF BRUSH LETTERING

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE NATURE, SOURCE, PROPERTIES AND USE OF COLOR AS APPLIED TO COMMERCIAL AND ADVERTISING ART.

COURSE NO. 901903

COMMERCIAL & ADVERTISING ART: BRUSH LETTRNG I
BRUSH LETTERING II

OVERVIEW: A STUDY AND REVIEW OF BASIC BRUSH MANIPULATION WITH COVERAGE OF BRUSH LETTERING OF THE STANDARD ALPHABETS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE BRUSH TECHNIQUES AND BRUSH LETTERING OF GOTHIC, ROMAN, TEXT AND SCRIPT ALPHABETS.

CONTENT: A STUDY OF BRUSH LETTERING TECHNIQUES AND BRUSH LETTERING USED IN ADVERTISING ART.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW BASIC BRUSH LETTERING TECHNIQUES USED IN THE FORMING OF BRUSH LETTERING.

COURSE NO. 901904

COMMERCIAL & ADVERTISING ART: POSTER PRODUCT
PRODUCING POSTERS

OVERVIEW: A STUDY OF POSTER PRODUCTION WITH THOROUGH EXPOSURE TO TECHNIQUES, METHODS, STIMULI AND PRACTICAL APPLICATION OF DEVELOPED SKILLS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE SKILLS, TECHNIQUES, METHODS APPLIED IN SUCCESSFUL POSTER PRODUCTION.

CONTENT: A STUDY OF POSTER PRODUCTION THROUGH APPLICATION OF TECHNIQUES, METHODS, ADVERTISING STIMULI AND DEVELOPED SKILLS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW SPEEDBALL PEN LETTERING, COLOR TECHNOLOGY, BRUSH LETTERING I AND BRUSH LETTERING II.

COURSE NO. 901905

COMMERCIAL & ADVERTISING ART: C. & S. S.PROCS
CUT'L MACH. TECH. & S. S. PRS.

OVERVIEW: A STUDY COMBINING CUTAWL MACHINE AND SILK SCREEN TECHNIQUES AND THEIR APPLICATION IN ADVERTISING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE SKILLS IN CUTAWL MACHINE OPERATION AND IN SILK SCREEN PROCESS PRODUCTION.

CONTENT: A STUDY OF CUTAWL MACHINE TECHNIQUES AND SILK SCREEN PRODUCTION AS RELATED TO ADVERTISING ART.

COURSE NO. 901905 *** CONTINUED ***

COMMERCIAL & ADVERTISING ART: C. & S. S.PROCS
CUT'L MACH. TECH. & S. S. PRS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND THE BASIC PRINCIPLES UNDERLYING THE PRACTICE OF COMMERCIAL AND ADVERTISING ART.

COURSE NO. 901906

COMMERCIAL & ADVERTISING ART: W. D. P. L. & D
WASH DRWG., PRTG. LYOUT. & DSN

OVERVIEW: A STUDY COMBINING WASH DRAWING TECHNIQUES AND FUNDAMENTALS OF PRINTING LAYOUT AND DESIGN RELATED TO ADVERTISING ART.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE SKILLS IN WASH DRAWING TECHNIQUES AND FUNDAMENTALS OF PRINTING LAYOUT AND DESIGN USED IN THE COMMERCIAL AND ADVERTISING FIELD.

CONTENT: A STUDY OF WASH DRAWING TECHNIQUES AND FUNDAMENTALS OF PRINTING LAYOUT AND DESIGN.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND CUTAWL MACHINE TECHNIQUES AND THE SILK SCREEN PROCESS.

COURSE NO. 901907

COMMERCIAL & ADVERTISING ART: CM. & AD. ART D
COMMERCIAL & ADV. ART DISPLAY

OVERVIEW: A STUDY COMPRISING DESIGN, CONSTRUCTION AND TOOLS USED IN THE COMMERCIAL DISPLAY ART FIELD.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DESIGN, CONSTRUCT ACTUAL DISPLAYS UTILIZING TOOLS AND EQUIPMENT PERTINENT TO THE COMMERCIAL DISPLAY ART FIELD.

CONTENT: A STUDY OF DISPLAY ART DESIGN, CONSTRUCTION AND TOOL AND EQUIPMENT UTILIZATION.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND WASH DRAWING, PRINTING LAYOUT AND DESIGN.

COURSE NO. 901908

COMMERCIAL & ADVERTISING ART: ADVRTG. LAYOUT
ADVERTISING LAYOUT

OVERVIEW: A STUDY COMPRISING DESIGN, COMPUTATION, EQUIPMENT AND MATERIALS APPLIED TO ADVERTISING LAYOUT.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DESIGN, COMPUTE ADVERTISING LAYOUT COSTS AND USE MATERIALS AND EQUIPMENT RELATIVE TO THIS FIELD.

CONTENT: A STUDY AND PERFORMANCE OF DESIGN, COST COMPUTATION, USE OF MATERIALS AND EQUIPMENT IN COMMERCIAL ADVERTISING LAYOUTS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND DISPLAY ART DESIGN, CONSTRUCTION AND TOOL AND EQUIPMENT UTILIZATION.

COURSE NO. 901909

COMMERCIAL & ADVERTISING ART. PASTE-UPS & MEC
PASTE-UPS AND MECHANICALS

OVERVIEW: A COMPREHENSIVE STUDY AND PERFORMANCE OF SKILL IN PASTE-UP AND MECHANICALS WITH PROCEDURES AND MATERIALS EMPLOYED IN PREPARING AND POSITIONING OF UNITS FOR COLOR AND BLACK AND WHITE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO PREPARE AND POSITION LAYOUT UNITS FOR COLOR OR BLACK AND WHITE REPRODUCTION USING ACCEPTED STANDARDS.

CONTENT: A STUDY AND PERFORMANCE OF PREPARATION, PROCEDURE AND MATERIALS USED IN PASTE-UPS AND MECHANICALS FOR REPRODUCTION.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND LAYOUT DESIGN, COST COMPUTATION, USE OF MATERIALS AND EQUIPMENT IN ADVERTISING LAYOUT.

COURSE NO. 901910

COMMERCIAL & ADVERTISING ART: PHOT. SLK. SCR.
PHOTOGRAPHIC SILK SCREEN

OVERVIEW: A STUDY OF PHOTOGRAPHIC SILK SCREEN FUNDAMENTALS INVOLVING THE PREPARATION, PRINTING AND OPERATION OF THE PROCESS CAMERA.

OBJECTIVES: THE STUDENT WILL BE ABLE TO PREPARE, PRINT AND OPERATE THE PROCESS CAMERA ACCORDING TO PHOTOGRAPHIC SILK SCREEN PRODUCTION.

CONTENT: A STUDY AND PERFORMANCE OF PHOTOGRAPHIC SILK SCREEN PRODUCTION AND PROCESS CAMERA OPERATION.

COURSE NO. 901910 *** CONTINUED ***

COMMERCIAL & ADVERTISING ART: PHOTOGRAPHIC SILK SCREEN PHOT. SLK. SCR.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO UNDERSTAND THE SKILLS REQUIRED IN COMMERCIAL AND ADVERTISING ART DISPLAY.

COURSE NO. 901911

COMMERCIAL & ADVERTISING ART: ADVERTISING LAYOUT TYPES ADV. LAYT TYPS.

OVERVIEW: A STUDY AND DEMONSTRATION OF THE MANY ADVERTISING ART LAYOUT TYPES USED IN THIS FIELD.

OBJECTIVES: THE STUDENT WILL BE ABLE TO CONSTRUCT THE MANY TYPES OF ADVERTISING LAYOUTS.

CONTENT: A STUDY, PERFORMANCE AND CONSTRUCTION OF THE MANY ADVERTISING ART LAYOUTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO UNDERSTAND PHOTOGRAPHIC SILK SCREEN TECHNIQUES.

COURSE NO. 901912

COM COOKING AND BAKING: AWAKE TO THE WORLD OF FOOD SERVICE AWAKE TO FOODS

OVERVIEW: THIS COURSE PROVIDES EXPLORATORY EXPERIENCES IN FOODS.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF CAREER OPPORTUNITIES IN THE FOOD SERVICE INDUSTRY; 2) THE STUDENT WILL ACQUIRE A KNOWLEDGE OF TYPES AND CHARACTERISTICS OF FOOD SERVICE UNITS.

CONTENT: A STUDY OF BASIC COOKING AND BAKING PROCEDURES, USE OF RECIPES, FUNDAMENTALS OF FOOD COST AND CONTROL, SAFETY, PERSONAL HYGIENE AND SANITATION PRACTICES FOR FOOD HANDLERS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO EXPRESS AN INTEREST IN FURTHER TRAINING AND ADVANCEMENT IN THE FOOD SERVICE INDUSTRY. THIS COURSE MAY BE TAKEN FOR CREDIT IN HOME AND FAMILY EDUCATION.

COURSE NO. 901913

COM COOKING AND BAKING: MEAL PLANNING
NUTRITIOUS MEAL PLANNING

OVERVIEW: THIS COURSE PROVIDES BASIC EXPERIENCES IN MEAL PLANNING USING RECIPES AND COOKING PROCEDURES AS RELATED TO THE HOTEL-RESTAURANT INDUSTRY.

OBJECTIVES: 1) THE STUDENT WILL GAIN INFORMATION AND KNOWLEDGE OF SELECTING AND SERVING FOODS WHICH MEET NUTRITIONAL STANDARDS; 2) THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF FOOD TERMS AND ABBREVIATIONS USED IN RECIPES AND MENUS.

CONTENT: THE STUDY INCLUDES BASIC KNOWLEDGE NECESSARY TO PLAN MENUS WHICH MEET THE NUTRITIONAL NEEDS OF THE BODY.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND THE BASIC FOUR FOOD GROUPS. THIS COURSE MAY BE TAKEN FOR CREDIT IN HOME AND FAMILY EDUCATION.

COURSE NO. 901914

COM COOKING AND BAKING: COOK FOR PROFIT
COOKING CAN BE PROFITABLE

OVERVIEW: THIS COURSE PROVIDES BASIC SKILLS IN PROFITABLE PLANNING AND PREPARATION.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF GOOD WORK HABITS AND ATTITUDES AS RELATED TO FOOD SERVICE; 2) THE STUDENT WILL PERFORM BASIC TECHNIQUES OF COOKING, BAKING, AND SALAD PREPARATION.

CONTENT: A STUDY OF FOOD ECONOMICS THROUGH THE USE OF FOOD COST AND PORTION CONTROL, USE OF EQUIPMENT AND TOOLS, WEIGHTS AND MEASURES, RECIPES AND TEMPERATURES.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW EFFECTIVE MENU PLANNING PROCEDURES. THIS COURSE MAY BE TAKEN FOR CREDIT IN HOME AND FAMILY EDUCATION.

COURSE NO. 901915

COM COOKING AND BAKING: CHEF MANY THING
A CHEF IS MANY THINGS

OVERVIEW: THIS COURSE ENABLES THE STUDENT TO EXPLORE VARIOUS CAREER OPPORTUNITIES IN THE FIELD OF FOOD AND NUTRITION.

COURSE NO. 901915 *** CONTINUED ***

COM COOKING AND BAKING: CHEF MANY THING
A CHEF IS MANY THINGS

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF CAREER OFFERINGS AND THE SPECIFIC DUTIES AND RESPONSIBILITIES OF EACH AREA; 2) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF PRODUCTION REQUIREMENTS AND PERSONNEL PROBLEMS.

CONTENT: A STUDY OF PERSONNEL DUTIES AND CAREER OFFERINGS IN THE FOOD SERVICE INDUSTRY.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW FOOD PLANNING AND PREPARATION. THIS COURSE MAY BE TAKEN FOR CREDIT IN HOME AND FAMILY EDUCATION.

COURSE NO. 901916

COM COOKING AND BAKING: PARTY FOODS
PARTY FOODS

OVERVIEW: A STUDY OF FESTIVE FOODS FOR ALL OCCASIONS; FORMAL AND INFORMAL TABLE SERVICE.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF CATERING TECHNIQUES; 2) THE STUDENT WILL DEMONSTRATE THE ABILITY TO PLAN, PREPARE AND SERVE A BUFFET MENU; 3) THE STUDENT WILL BE ABLE TO DISPLAY AN UNDERSTANDING OF GARNISHES AND ACCOMPANIMENTS USED IN FESTIVE FOOD PREPARATION.

CONTENT: A STUDY OF HOST-HOSTESS SKILLS, HOSPITALITY, CATERING AND MANAGEMENT TECHNIQUES.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW THE SKILLS OF PLANNING, PREPARING AND SERVING MEALS FOR SPECIAL FOOD UNITS. THIS COURSE MAY BE TAKEN FOR CREDIT IN HOME AND FAMILY EDUCATION.

COURSE NO. 901917

COM COOKING AND BAKING: FOOD FOOD EQUIP SPEC
SERVICE EQUIPMENT SPECIALTY

OVERVIEW: THIS COURSE INCLUDES CARE AND OPERATION OF ALL FOOD SERVICE EQUIPMENT.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO ASSEMBLE, OPERATE AND CARE FOR KITCHEN AND BAKE SHOP EQUIPMENT. THE STUDENT WILL DISPLAY A KNOWLEDGE OF PROPER SELECTION, SPECIFICATIONS AND LAYOUT OF EQUIPMENT IN COMMERCIAL FOOD SERVICE ESTABLISHMENTS.

COURSE NO. 901917 *** CONTINUED ***

COM COOKING AND BAKING: FOOD SERVICE EQUIPMENT SPECIALTY — FOOD EQUIP SPEC

CONTENT: A STUDY OF SKILLS AND TECHNIQUES USED TO INSURE MAXIMUM LIFE SPAN OF EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO UNDERSTAND PRODUCTION REQUIREMENTS AND PERSONNEL TRAINING.

COURSE NO. 901918

COM COOKING AND BAKING: FOOD SERVICE WITH A FLAIR — SERVING FOODS

OVERVIEW: A STUDY OF EFFECTIVE DINING ROOM SERVICES IN A FAST GROWING INDUSTRY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DISPLAY GOOD WORK HABITS, PROPER TABLE SERVICE, AN UNDERSTANDING OF DINING ROOM TECHNIQUES, CUSTOMER RELATIONS AND JOB REQUIREMENTS.

CONTENT: THIS COURSE INCLUDES WAITER-WAITRESS TRAINING, TABLE SETTING, TABLE SERVICE AND SALES PERSONNEL DUTIES AND RESPONSIBILITIES.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND THE PRINCIPLES OF STATION ASSIGNMENTS AND THE TECHNIQUES OF BUFFET AND BANQUET SERVICES.

COURSE NO. 901919

COM COOKING & BAKING: INSPECT STORE AND CARE FOR FOODS — STORAGE OF FOOD

OVERVIEW: A STUDY OF INDUSTRIAL TECHNIQUES OF INSPECTION, STORAGE AND CARE OF FOODS.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF SPECIFIC SAFEGUARDS IN THE CARE AND STORAGE OF FOODS; 2) THE STUDENT WILL BE ABLE TO MAINTAIN A PERPETUAL INVENTORY.

CONTENT: THIS COURSE INCLUDES FOOD COST ACCOUNTING, PRINCIPLES OF DRY AND COLD STORAGE OF PERISHABLES AND PLANT LAYOUT FOR RECEIVING AND STORING SUPPLIES.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW THE USDA GRADES OF FOODS AND THE PROPER USE OF WEIGHTS AND MEASURES.

COURSE NO. 901920

COM COOKING AND BAKING: CREATIVE FOOD PREPARATION CREATIVE FOODS

OVERVIEW: THIS COURSE PROVIDES PRACTICAL EXPERIENCES IN FOOD PREPARATION.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF MENU PLANNING AND PREPARATION IN A REAL LIFE COMMERCIAL RESTAURANT SITUATION. 2) THE STUDENT WILL APPLY THE KNOWLEDGE OF GARNISHES AND EYE APPEAL IN FOOD DECORATIONS.

CONTENT: A STUDY OF PREPARING A VARIETY OF APPETIZERS, MEATS, VEGETABLES, SALADS, BREADS, DESSERTS AND BEVERAGES.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO READ RECIPES, HAVE A KNOWLEDGE OF TEMPERATURES AND KNOW PROPER STORAGE PROCEDURES.

COURSE NO. 901921

COM COOKING AND BAKING: HOTEL AND RESTAURANT OPERATIONS HOTEL REST OCCU

OVERVIEW: A STUDY OF QUALITY AND STANDARDS IN FOOD PRODUCTION AS APPLIED TO THE HOTEL-RESTAURANT INDUSTRY.

OBJECTIVES: 1) THE STUDENT WILL DISPLAY A KNOWLEDGE OF PREPARING AND SERVING FOODS FOR LARGE GROUPS; 2) THE STUDENT WILL DEMONSTRATE TECHNIQUES OF USING SPICES AND HERBS.

CONTENT: THIS COURSE STRESSES METHODS OF PRODUCTION FOR HIGH QUALITY FOODS, TIME AND MOTION STUDY AND EQUIPMENT USE AND CARE.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW THE TECHNIQUES OF PLANNING NUTRITIOUS MEALS WITH EYE APPEAL AND UNDERSTAND FOOD COST ACCOUNTING.

COURSE NO. 901922

COM COOKING AND BAKING: SALES AND SANITATION OCCUPATIONS SALES SANI OCCU

OVERVIEW: A STUDY OF EMPLOYMENT OPPORTUNITIES ON AN ADVANCED LEVEL.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF SUGGESTIVE SELLING; 2) CUSTOMER RELATIONS; 3) ADVERTISING AND DISPLAY.

COURSE NO. 901922 *** CONTINUED ***

COM COOKING AND BAKING: SALES AND SANITATION OCCUPATIONS SALES SANI OCCU

CONTENT: THIS COURSE EMPHASIZES HARMONIOUS WORKING RELATIONS, AND THE IMPORTANCE OF HEALTH AND SANITATION OCCUPATIONS IN FOOD SERVICE OCCUPATIONS

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW THE DUTIES AND RESPONSIBILITIES OF PERSONNEL IN THE HOTEL-RESTAURANT INDUSTRY.

COURSE NO. 901923

COM COOKING AND BAKING: FOOD PREPARATION OCCUPATIONS FOOD PREP OCCUP

OVERVIEW: A STUDY OF THE FOUR MAJOR AREAS IN COMMERCIAL FOOD PREPARATION.

OBJECTIVES: THE STUDENT WILL DISPLAY SKILLS IN ADVANCED FOOD PREPARATION APPLYING TECHNIQUES OF THE FOOD SERVICE INDUSTRY.

CONTENT: THIS COURSE INCLUDES FOOD TERMINOLOGY, FOOD PRODUCTION, EMPLOYABILITY SKILLS, SAFETY AND SANITATION PRACTICES.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO DISPLAY A KNOWLEDGE OF HARMONICUS WORKING RELATIONS WITH PERSONNEL AND MANAGEMENT. THE STUDENT SHOULD BE ABLE TO UNDERSTAND THE PROPER USE AND CARE OF FOOD SERVICE EQUIPMENT.

COURSE NO. 901924

COM COOKING AND BAKING: RECEIVE AND STORE OCCUPATIONS REC/STORING OCC

OVERVIEW: A STUDY OF ADVANCED TECHNIQUES IN RECEIVING AND STORING PURCHASES.

OBJECTIVES: 1) THE STUDENT WILL EXAMINE PURCHASES FOR QUALITY AND AMOUNT; 2) THE STUDENT WILL CHECK INVOICE EXTENTIONS AND TOTALS FOR ACCURACY; 3) THE STUDENT WILL DISPLAY A KNOWLEDGE OF TEMPERATURE CONTROL IN STORAGE AREAS; 4) THE STUDENT WILL APPLY PRINCIPLES OF SANITATION AND RODENT CONTROL AS RELATED TO INDUSTRIAL METHODS.

CONTENT: THIS COURSE INCLUDES ISSUING SUPPLIES, FOOD COST AND PORTION CONTROL, MAINTAINING INVENTORY AND SAFETY PRACTICES.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL KNOW FOOD TERMINOLOGY AND QUALITY STANDARDS.

COURSE NO. 90192

COM COOKING AND BAKING: MGR OCCUPATIONS
MANAGERIAL OCCUPATIONS

OVERVIEW: A STUDY OF ADMINISTRATIVE FUNCTIONS IN FOOD SERVICE OPERATIONS.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF CONDUCTING INTERVIEWS AND SELECTING EMPLOYEES; 2) THE STUDENT WILL UNDERSTAND WORK SIMPLIFICATION METHODS, JOB SATISFACTION AND PERFORMANCE GOALS; 3) THE STUDENT WILL DISPLAY A KNOWLEDGE OF MERCHANDIZING TECHNIQUES.

CONTENT: THIS COURSE INCLUDES PLANNING, ORGANIZATION, BUDGETING, QUALITY STANDARDS AND PROBLEM SOLVING METHODS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW GENERAL ECONOMICS OF FOOD SERVICE OPERATIONS.

COURSE NO. 901926

COSMETOLOGY: A PROFITABLE PROFIT CAREERS
CAREER FOR MEN AND WOMEN

OVERVIEW: INTRODUCES THE GOALS AND ORGANIZATION OF THE PROGRAM.

OBJECTIVES: THE STUDENT WILL INDICATE A KNOWLEDGE OF THE THEORY OF HYGIENE, ETHICS, SANITATION, AND LAW. THE STUDENT WILL BE ABLE TO DEMONSTRATE THE BASIC SKILLS REQUIRED FOR THE PRACTICE OF COSMETOLOGY.

CONTENT: THE STUDY OF HYGIENE, ETHICS, SANITATION, AND STATE LAW, RELATED TECHNOLOGY AND MANIPULATIVE SKILLS OF SHAMPOOING, FINGERWAVING, PINCURLING; AND INTRODUCTION TO HAIR STYLING, COLDWAVING, HAIRCOLORING, FACIALS AND MANICURING.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO SHOW AN INTEREST IN ENTERING THE COSMETOLOGY FIELD.

COURSE NO. 901927

COSMETOLOGY: CREATIVE CREAT COIFFURES
COIFFURES

OVERVIEW: THE STUDY OF HAIRSTYLING FOR ALL FACIAL TYPES.

OBJECTIVES: THE STUDENT WILL DEVELOP SKILLS IN SETTING HAIR WITH MECHANICAL AIDS AND WILL DEVELOP THE TECHNIQUE FOR SETTING APPROPRIATE STYLES FOR ALL FACIAL TYPES.

COURSE NO. 901927 *** CONTINUED ***

COSMETOLOGY: CREATIVE CREAT COIFFURES
COIFFURES

CONTENT: THE STUDY OF HAIR DESIGN, THE DEVELOPMENT OF SKILLS NEEDED IN THERMAL CURLING; AND FURTHER DEVELOPMENT OF MANIPULATIVE SKILLS OF COLDWAVING, HAIRCOLORING, AND SHAMPOOING.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO KNOW THE PROCEDURE OF FINGERWAVING, PINCURLING, AND HAVE AN UNDERSTANDING OF THE STATE BOARD OF COSMETOLOGY LAWS.

COURSE NO. 901928

COSMETOLOGY: SHAPING AND SHAP AND CON HR
CONDITIONING HAIR

OVERVIEW: A STUDY OF CUTTING HAIR AND SCALP AND HAIR TREATMENTS.

OBJECTIVES: THE STUDENT WILL ACQUIRE THE SKILL OF SHAPING HAIR. THE STUDENT WILL BE ABLE TO RECOGNIZE SCALP AND HAIR PROBLEMS AND KNOW HOW TO CORRECT THEM.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO BE ABLE TO SHAMPOO AND STYLE HAIR, FINGERWAVE AND PINCURL HAIR.

COURSE NO. 901929

COSMETOLOGY: CHEMICAL CHEM CON OF HR
CONTROL OF HAIR

OVERVIEW: A STUDY OF PERMANENTLY CURLING AND STRAIGHTENING HAIR WITH CHEMICALS.

OBJECTIVES: THE STUDENT WILL DEVELOP SKILL IN PERMANENT WAVING AND RELAXING OVER CURLY HAIR.

CONTENT: THE STUDY OF HAIR ANALYSIS, CHEMISTRY OF COLD WAVE LOTIONS AND HAIR RELAXERS, AND CHEMICAL CONTROL TECHNIQUES.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO KNOW THE PROCEDURES FOR SHAMPOOING, SHAPING, CONDITIONING AND STYLING HAIR.

COURSE NO. 901930

COSMETOLOGY: COLOR TECHNOLOGY | COLOR TECH

OVERVIEW: A STUDY OF HAIR COLORING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE SKILLS OF HAVING KNOWLEDGE OF RELATED PHYSIOLOGY AND CHEMISTRY AS IT RELATES TO HAIR COLORING. THE STUDENT WILL LEARN TO SELECT, MIX, AND APPLY HAIR COLOR TO HAIR.

CONTENT: THE STUDY OF THE RELATED THEORY AND CHEMISTRY OF HAIR COLORING, EFFECTS ON HAIR; SELECTING, MIXING, AND APPLYING HAIR COLOR, BLEACHES, AND RELATED CHEMICALS ON HAIR.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO KNOW THE PROCEDURES FOR SHAMPOOING, SHAPING, STYLING, AND CHEMICALLY CONTROLLING HAIR.

COURSE NO. 901931

COSMETOLOGY: CARE OF THE NAILS | NAIL CARE

OVERVIEW: A STUDY OF NAIL AND HAIR CARE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE SKILLS IN MANICURING NAILS AND IN ARM AND HAND MESSAGE. THE STUDENT WILL DEVELOP SKILLS IN PEDICURING.

CONTENT: THE STUDY OF THE USE OF MATERIALS, EQUIPMENT, AND IMPLEMENTS USED IN THE PROCEDURE OF MANICURING AND PEDICURING; AND THE RELATED CHEMISTRY OF NAIL COSMETICS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO KNOW THAT THERE IS A RELATION BETWEEN HAIR STYLING AND NAIL COSMETICS.

COURSE NO. 901932

COSMETOLOGY: SKIN CARE | SKIN CARE

OVERVIEW: A STUDY OF FACIAL TREATMENTS AND SKIN CARE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE SKILL IN GIVING FACIAL TREATMENTS AND MASSAGE MANIPULATIONS. THE STUDENT WILL DEVELOP SKILL IN THE APPLICATION OF MAKE-UP.

CONTENT: STUDY OF SKIN CARE; RELATED ANATOMY AND PHYSIOLOGY; FACIAL TREATMENTS; MASSAGE MANIPULATIONS; AND THE APPLICATION OF FACIAL MAKE-UP.

COURSE NO. 901932   *** CONTINUED ***

COSMETOLOGY: SKIN CARE   SKIN CARE

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO KNOW HAIR CARE.

COURSE NO. 901933

COSMETOLOGY: WIGOLOGY   WIGOLOGY

OVERVIEW: THE STUDY OF ALL WIG SERVICES GIVEN IN THE SALON.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO SERVICE ALL TYPES OF HAIR PIECES. THE STUDENT WILL DEVELOP SKILL IN PERFORMING THE MANIPULATIVE TECHNIQUES IN THE PRACTICE OF COSMETOLOGY.

CONTENT: THE STUDY OF ALL TYPES OF HAIR PIECES; HOW TO MEASURE AND FIT WIGS, SHAPE, COLOR, CONDITION, STYLE, SELL AND SERVICE ALL TYPES OF HAIR PIECES.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO UNDERSTAND THE MANIPULATIVE TECHNIQUES OF AND THE SKILLFUL APPLICATION OF COSMETICS TO THE HAIR, FACE AND NAILS.

COURSE NO. 901934

COSMETOLOGY: THE PROFITABLE BUSINESS OF COSMETOLOGY   PROF BUS OF COS

OVERVIEW: THE STUDY OF THE ECONOMIC AND FINANCIAL REQUIREMENTS OF A SALON OPERATOR AND OWNER.

OBJECTIVES: THE STUDENT WILL ANALYZE THE ECONOMIC, FINANCIAL, AND LOCATION REQUIREMENTS OF THE BEAUTY SALON OPERATOR. THE STUDENT WILL DEVELOP THE MANIPULATIVE SKILL ALONG WITH THE RELATED THEORY REQUIRED TO PASS THE FLORIDA STATE BOARD OF COSMETOLOGY EXAMINATION.

CONTENT: THE STUDY OF OPERATING A BEAUTY SALON, ADVERTISING, DISPLAY AND RECORDKEEPING, AND TO DEVELOP ALL MANIPULATIVE SKILLS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO KNOW ALL OF THE MANIPULATIVE TECHNIQUES OF COSMETOLOGY.

COURSE NO. 901935

CUSTODIAL SERVICE: INT CUS MAINT
INTRODUCTION TO CUSTODIAL WORK

OVERVIEW: A STUDY OF THE CUSTODIAN'S RESPONSIBILITIES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO LIST THE GENERAL SKILLS NEEDED TO ENTER CUSTODIAL WORK; THE STUDENT WILL DEMONSTRATE KNOWLEDGE OF CUSTODIAL SAFETY RULES.

CONTENT: A STUDY OF SKILLS NEEDED TO PERFORM CUSTODIAL WORK, CAREER OPPORTUNITIES AND BENEFITS; SAFETY RULES AND PRACTICES IN CUSTODIAL WORK WILL BE INTRODUCED.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD EXPRESS INTEREST IN CUSTODIAL TRAINING AND WORK.

COURSE NO. 901936

CUSTODIAL SERVICE: CUST EMP SKILLS
EMPLOYABILITY SKILLS

OVERVIEW: A STUDY OF PROCEDURES AND ATTITUDES IN JOB TRAINING, OBTAINING A JOB, AND JOB PERFORMANCE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO LIST FOUR SOURCES OF AVAILABLE JOBS; THE STUDENT WILL DEMONSTRATE A POSITIVE ATTITUDE TOWARD CUSTODIAL WORK; THE STUDENT WILL BE ABLE TO PARTICIPATE SATISFACTORILY IN SIMULATED INTERVIEWS.

CONTENT: A STUDY OF AND PRACTICE IN THE PROCEDURES OF JOB FINDING AND JOB APPLICATIONS. A STUDY OF ATTITUDES SUPPORTING SUCCESSFUL JOB PERFORMANCE.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO BE AWARE OF THE SKILLS NEEDED FOR CUSTODIAL WORK.

COURSE NO. 901937

CUSTODIAL SERVICE: BASIC BASIC CLEAN PRO
CLEANING PROCEDURES

OVERVIEW: A STUDY OF PROCEDURES AND PRACTICES IN BASIC HAND CLEANING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO SELECT THE CORRECT EQUIPMENT AND SUPPLIES TO DO BASIC CLEANING; THE STUDENT WILL BE ABLE TO SATISFACTORILY CLEAN ASSIGNED AREAS; THE STUDENT WILL DEMONSTRATE CORRECT CARE AND STORAGE OF EQUIPMENT AND SUPPLIES.

COURSE NO. 901937   *** CONTINUED ***

CUSTODIAL SERVICE: BASIC CLEANING PROCEDURES   BASIC CLEAN PRO

CONTENT: A STUDY OF AND PRACTICE IN CORRECT PROCEDURES AND CORRECT SELECTION OF SUPPLIES FOR HAND DUSTING, HAND WASHING, FLOOR DUST MOPPING AND WET FLOOR MOPPING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN INTEREST IN BEING A CUSTODIAN AND BE AWARE OF THE SKILLS NEEDED FOR THE JOB.

COURSE NO. 901938

CUSTODIAL SERVICE: GENERAL CUSTODIAL CLEANING   GEN CUST CLEAN

OVERVIEW: A STUDY OF AND PRACTICE IN GENERAL CUSTODIAL WORK USING BOTH HAND AND POWER MACHINE TECHNIQUES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE COMPETENT AND SAFE USE OF POWER CLEANING MACHINES AND HAND SUPPLIES; THE STUDENT WILL BE ABLE TO CLEAN A CLASSROOM SATISFACTORILY WITHIN THE TIME ALLOTTED BY THE INSTRUCTOR.

CONTENT: A STUDY OF AND PRACTICE IN GENERAL CUSTODIAL CLEANING INCLUDING THE SAFE USE OF HAND EQUIPMENT AND SUPPLIES AND POWER DRIVEN MACHINES.

SELECTION CONSIDERATIONS: THE STUDENT WILL EXPRESS AN INTEREST IN CUSTODIAL WORK AND HAVE KNOWLEDGE IN BASIC HAND CLEANING PROCEDURES AND TECHNIQUES.

COURSE NO. 901939

CUSTODIAL SERVICE: FLOOR TYPES AND MAINTENANCE   FLOOR MAINT

OVERVIEW: A STUDY OF CLEANING AND MAINTAINING VARIOUS TYPES OF FLOORS AND FLOOR COVERING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO CORRECTLY RECOGNIZE FOUR TYPES OF FLOORS; THE STUDENT WILL BE ABLE TO CHOOSE THE CORRECT SUPPLIES AND EQUIPMENT TO CLEAN FOUR TYPES OF FLOORS; THE STUDENT WILL DEMONSTRATE SATISFACTORY PROCEDURE AND SPEED IN CLEANING FOUR TYPES OF FLOORS.

CONTENT: A STUDY OF THE TYPES OF FLOORS WITH EMPHASIS ON THE SELECTION OF CORRECT CLEANING SUPPLIES AND EQUIPMENT AND PRACTICE IN SAFE TECHNIQUES OF FLOOR CLEANING.

SELECTION CONSIDERATIONS: THE STUDENT WILL EXPRESS INTEREST IN CUSTODIAL WORK.

COURSE NO. 901940

DIVERSIFIED MECH: SHEET METAL WORK — SHEET METAL WRK

OVERVIEW: A STUDY OF THE KINDS OF METALS, MACHINERY AND HAND TOOLS USED IN SHEET METAL WORK.

OBJECTIVES: THE STUDENT WILL BE ABLE TO LAYOUT, AND FABRICATE A SHEET METAL JOB EITHER BY VERBAL INSTRUCTION AND OR USING A SHOP DRAWING.

CONTENT: A STUDY OF THE VARIOUS TYPES OF METAL USED IN THE SHEET METAL INDUSTRY, THE VARIOUS FORMING MACHINERY, METHODS AND PROCEDURES OF ASSEMBLY AND THE USE OF SHEET METAL HAND TOOLS.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD EXHIBIT AN INTEREST IN SHEET METAL WORK.

COURSE NO. 901941

DIVERSIFIED MECH: GAS AND ARC WELDING — GAS & ARC WELD

OVERVIEW: A STUDY OF GAS AND ARC WELDING EQUIPMENT MACHINES AND ACCESSORIES USED TO PRODUCE GOOD WELDMENTS THAT ARE ACCEPTABLE TO INDUSTRY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DETERMINE THE TYPE OF EQUIPMENT AND ACCESSORIES NEEDED TO DO A REPAIR OR A FABRICATION.

CONTENT: A STUDY OF GAS AND ARC WELDING EQUIPMENT, TRANSFORMER AND GENERATOR MACHINES, TYPES OF ELECTRODES AND WELDING TIPS, REGULATORS AND PERSONAL SAFETY EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD EXHIBIT AN INTEREST IN GAS AND/OR ARC WELDING.

COURSE NO. 901942

DIVERSIFIED MECH: WOOD FURNITURE REPAIR AND REFINISH — WD FUR RPR REF

OVERVIEW: A STUDY OF REPAIR TECHNIQUES, METHODS, PROCEDURES, MATERIALS REQUIRED AND TOOLS USED TO REPAIR AND REFINISH WOOD FURNITURE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO REPAIR AND REFINISH A DAMAGED PIECE OF WOOD FURNITURE.

CONTENT: A STUDY OF TYPICAL WOODS USED IN FURNITURE MANUFACTURE, TOOLS NEEDED FOR REPAIR WORK, AND TECHNIQUES AND MATERIALS USED IN THE APPLICATION OF THE NEW FINISH.

COURSE NO. 901942 *** CONTINUED ***

DIVERSIFIED MECH: WOOD WD FUR RPR REF
FURNITURE REPAIR AND REFINISH

SELECTION CONSIDERATIONS: THE STUDENT SHOULD EXHIBIT AN INTEREST IN WOOD REPAIR AND REFINISHING.

COURSE NO. 901943

DIVERSIFIED MECH: METAL MTL FUR REP REF
FURNITURE REPAIR AND REFINISH

OVERVIEW: A STUDY OF REPAIR TECHNIQUES, METHODS, PROCEDURES, MATERIALS REQUIRED AND TOOLS USED TO REPAIR AND REFINISH METAL FURNITURE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO REPAIR AND REFINISH A DAMAGED PIECE OF METAL FURNITURE.

CONTENT: A STUDY OF THE TYPES OF METALS USED IN METAL FURNITURE MANUFACTURE, THE TOOLS USED FOR REPAIR WORK, AND THE TECHNIQUES AND MATERIALS USED IN THE APPLICATION OF THE NEW FINISH.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD EXHIBIT AN INTEREST IN METAL FURNITURE REPAIR AND REFINISHING.

COURSE NO. 901944

DIVERSIFIED MECH: SMALL GAS SM GAS ENG RPR
ENGINE REPAIR AND MAINTENANCE

OVERVIEW: A STUDY OF SMALL GASOLINE ENGINES, PRINCIPLES OF OPERATION, NOMENCLATURE, FUNCTION OF PARTS, RELATED SYSTEMS AND TROUBLESHOOTING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DIAGNOSE A PROBLEM IN A MALFUNCTIONING ENGINE, AND WILL DETERMINE WHAT PARTS SHOULD BE REPAIRED OR REPLACED, INCLUDING A TUNE-UP OR A SIMPLE ADJUSTMENT.

CONTENT: A STUDY OF THE PRINCIPLE OF THE INTERNAL COMBUSTION ENGINE, TECHNIQUES OF REPAIR OR REPLACEMENT OF PARTS, RELATED SYSTEMS AND TROUBLESHOOTING.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD EXHIBIT AN INTEREST IN SMALL GASOLINE ENGINES.

COURSE NO. 901945

DRAFTING: ORIENTATION, OR., SK., M. DR
SKETCHING, MECHANICAL DRAWING.

OVERVIEW: A COMPREHENSIVE STUDY OF BASIC DRAWING FUNCTIONS AND USE OF COMMERCIAL DRAFTING TOOLS.

OBJECTIVES: THE STUDENT MUST BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF THE PRINCIPLES OF BASIC DRAFTING FUNCTIONS AND THE USE OF COMMERCIAL QUALITY DRAFTING TOOLS.

CONTENT: A STUDY OF THE GENERAL FIELD OF DRAFTING AND ITS BASIC DRAWING FUNCTIONS WITH INSTRUCTION IN THE USE OF COMMERCIAL TYPE DRAFTING TOOLS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE BASIC PRINCIPLES OF DRAFTING FUNCTIONS AND THE RELATED TOOLS IN THE DRAFTING FIELD.

COURSE NO. 901946

DRAFTING: LETTERING,
GEOMETRICAL CONST. & MULT. PRO

OVERVIEW: A STUDY COMPRISING BASIC SKILLS, LETTERING, GEOMETRICAL CONSTRUCTION PROBLEM SOLUTION AND MULTIVIEW PROJECTION DRAWINGS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AND PRODUCE ACCEPTABLE LETTERING FOR DRAWINGS, SOLVING PROBLEMS BY GEOMETRIC CONSTRUCTION AND MAKE SIMPLE MULTIVIEW PROJECTIONS.

CONTENT: A STUDY OF BASIC SKILLS INVOLVING LETTERING, GEOMETRIC CONSTRUCTIONS AND MAKING MULTIVIEW PROJECTIONS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW THE GENERAL DRAFTING FIELD, PRINCIPLES OF DRAFTING FUNCTIONS AND THE USE OF DRAFTING TOOLS.

COURSE NO. 901947

DRAFTING: SECTIONS SECTS. & APPL.
AND APPLICATIONS.

OVERVIEW: A STUDY OF VARIOUS DRAFTING METHODS USED TO SHOW CORRECT AND PROPER REPRESENTATION REQUIRED ON DRAWINGS AND TECHNIQUES TO PRODUCE SHOP PRINTS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF METHODS USED TO SHOW CORRECT REPRESENTATION AND TECHNIQUES IN SHOP PRINT PRODUCTION.

COURSE NO. 901947 *** CONTINUED ***

DRAFTING: SECTIONS AND APPLICATIONS. SECTS. & APPL.

CONTENT: A STUDY OF METHODS AND TECHNIQUES NECESSARY FOR GOOD SHOP PRINT PRODUCTION.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW LETTERING, GEOMETRIC CONSTRUCTION AND MULTIVIEW PROJECTION.

COURSE NO. 901948

DRAFTING: DIMENSIONING AND NOTES. DIMEN. & NOTES

OVERVIEW: A STUDY OF THE VARIOUS TYPES OF DIMENSIONING AND NOTATIONS USED IN DRAFTING WITH EMPHASIS ON PROFICIENCY AND ACCURACY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF THE VARIOUS TYPES OF DIMENSIONING AND NOTATIONS USED IN COMMERCIAL DRAFTING DEPARTMENTS AND THE PROFICIENCY AND ACCURACY REQUIRED.

CONTENT: A STUDY OF DIMENSIONING AND NOTATIONS USED IN THE DRAFTING FIELD WITH EMPHASIS ON PROFICIENCY AND ACCURACY.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW THE METHODS USED SHOWING CORRECT REPRESENTATIONS IN DRAWINGS AND PRODUCTION OF GOOD SHOP PRINTS.

COURSE NO. 901949

DRAFTING: PRINT REPRODUCTION AND CAREER PLANNING. PR. REP. & C.P.

OVERVIEW: A STUDY OF PRINT REPRODUCTION PROCESSES AND PRIME FACTORS ENCOUNTERED IN THE DRAFTING CAREERS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AND EXPLAIN TECHNIQUES OF PRINT REPRODUCTION PROCESSES.

CONTENT: AN IN-DEPTH EXPLORATION OF PRINT REPRODUCTION PROCESSES AND FACTORS INVOLVED IN DRAFTING CAREER PLANNING.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE VARIOUS TYPES OF DIMENSIONING AND NOTATIONS USED IN DRAFTING WITH SPECIAL EMPHASIS ON PROFICIENCY AND ACCURACY.

COURSE NO. 901950

DRAFTING: DRAFTING-BASIC. DRAFTING-BASIC

OVERVIEW: A COMPREHENSIVE STUDY OF BASIC DRAFTING PROBLEMS USING VARIOUS VIEWS AND SECTIONS, DRAFTING PAPER, LINES, TITLE BLOCK, MATERIAL BILL AND LETTERING WITH PROBLEMS IN AERONAUTICAL DRAFTING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF BASIC DRAFTING PROBLEMS AND EXPLAIN THEM ACCORDING TO INSTRUCTION RECEIVED.

CONTENT: A STUDY OF BASIC DRAFTING PROBLEMS, PAPER, LINES, TITLE BLOCK, MATERIAL BILL, LETTERING AND PROBLEMS IN AERONAUTICAL DRAFTING.

SELECTION CONSIDERATIONS: A STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW PRINT REPRODUCTION PROCESSES AND CAREER PLANNING.

COURSE NO. 901951

DRAFTING: FUNCTIONAL DRAFTING. FUNCT. DRAFT'G

OVERVIEW: A STUDY OF FUNCTIONAL DRAFTING EMBODYING SCREW THREADS, FASTENERS WITH PICTORIAL DRAWINGS AS RELATED TO ELECTRONIC AND PIPE STANDARDS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE PROFICIENCY IN FUNCTIONAL DRAFTING INCORPORATING SCREW THREADS AND FASTENERS.

CONTENT: A STUDY OF FUNCTIONAL DRAFTING OF SCREW THREADS, FASTENERS AND PICTORIAL DRAWINGS RELATED TO ELECTRONICS AND PIPING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW BASIC DRAFTING, PAPER, LINES, TITLE, MATERIAL BLOCK, LETTERING AND AERONAUTICAL DRAFTING.

COURSE NO. 901952

DRAFTING: WORKING, WELDING, STRUCTURAL DRAFTING. W., W., ST. DR.

OVERVIEW: A STUDY OF DRAWING DETAIL AND ASSEMBLY METHODS USING WELDING SYMBOLS AND STRUCTURAL DRAWING METHODS AND USE OF LETTERING DEVICES IN ILLUSTRATION DRAFTING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE PROFICIENCY IN DETAIL, ASSEMBLY AND RELATED SYMBOLS AND OTHER DRAWING AND LETTERING METHODS.

COURSE NO. 901952 *** CONTINUED ***

DRAFTING: WORKING, WELDING, W., W., ST. DR.
STRUCTURAL DRAFTING.

CONTENT: A STUDY OF DETAIL, ASSEMBLY AND STRUCTURAL METHODS, WELDING SYMBOLS AND MECHANICAL LETTERING DEVICES.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW FUNCTIONAL DRAWING OF SCREW THREADS, FASTENERS AND PICTORIAL VIEWS.

COURSE NO. 901953

DRAFTING: CIVIL CIVIL DRAFTING
DRAFTING

OVERVIEW: A STUDY OF STRUCTURAL DRAWING AND DESIGN OF PUBLIC WORKS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE PROFICIENCY IN THE DESIGN AND STANDARDS OF DRAWINGS FOR PUBLIC WORK STRUCTURES.

CONTENT: A STUDY COMPRISING CONSTRUCTION AND DESIGN STANDARDS OF PUBLIC WORK FACILITIES INCLUDING ROADS, BRIDGES, TOWERS AND RECREATIONAL CENTERS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW STANDARDS AND PROCEDURES OF ARCHITECTURAL DRAFTING.

COURSE NO. 901954

DRAFTING: ARCHITECTURAL ARCH. DRAFTING
DRAFTING.

OVERVIEW: A STUDY OF STANDARDS AND PROCEDURES IN ARCHITECTURAL DRAFTING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AND EXPLAIN CURRENT STANDARDS AND PROCEDURES IN ARCHITECTURAL DRAFTING.

CONTENT: A STUDY OF ARCHITECTURAL DRAFTING STANDARDS AND PROCEDURES IN RESIDENTIAL HOUSE CONSTRUCTION PLANS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW DETAIL, ASSEMBLY AND STRUCTURAL METHODS, WELDING SYMBOLS AND USE OF MECHANICAL LETTERING DEVICES USED IN ILLUSTRATION DRAFTING.

COURSE NO. 901955

DRAFTING: ELECTRICAL AND ELECTRONIC DRAFTING. EL. & ELCT.,DR.

OVERVIEW: A THOROUGH STUDY OF SYMBOLS, DIAGRAMS AND CIRCUITRY USED IN ELECTRICAL AND ELECTRONIC DRAWINGS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF ELECTRICAL AND ELECTRONIC SYMBOLS USED IN THESE FIELDS.

CONTENT: AN EXPLORATION AND USE OF ELECTRONIC SYMBOLS AND ELECTRICAL DIAGRAMS AS FOUND IN INDUSTRIAL DRAFTING.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW STANDARDS AND PROCEDURES OF CIVIL DRAFTING.

COURSE NO. 901956

DRAFTING: AERONAUTICAL DRAFTING. AERO. DRAFTING.

OVERVIEW: A STUDY OF METHODS AND STANDARDS OF DETAIL AND ASSEMLY USED IN AIRCRAFT AND MISSILE DRAFTING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE PROFICIENCY IN PRELIMINARY, FUNCTIONAL, MODEL, DETAIL AND WORKING DRAWINGS IN AIRCRAFT AND MISSILE DEVELOPMENT.

CONTENT: A STUDY OF AIRCRAFT AND MISSILE DRAFTING AND THEIR RELATED SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW ELECTRICAL DIAGRAMS AND ELECTRONIC SYMBOLS USED IN THE INDUSTRY.

COURSE NO. 901957

DRAFTING: MATERIALS AND MANUFACTURING MAT. & MANUFTG.

OVERVIEW: A STUDY OF MATERIALS USED IN FABRICATION PROCEDURES IN INDUSTRY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF STRESS, LOADING, SAFETY FACTORS AND MANUFACTURING PROCESSES COVERING MACHINING, CASTING, FORGING, EXTRUDING, STAMPING, WELDING, FORMING AND TUBE BENDING.

CONTENT: A STUDY OF MATERIALS USED IN THE FABRICATION PROCEDURES IN INDUSTRY.

COURSE NO. 901957 *** CONTINUED ***

DRAFTING: MATERIALS AND MANUFACTURING — MAT. & MANUFTG.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW METHODS AND STANDARDS USED IN MANUFACTURING FIELDS.

COURSE NO. 901958

DRAFTING: PICTORIAL DRAWING — PICT. DRAWING

OVERVIEW: A COMPREHENSIVE STUDY OF THE MANY TYPES OF PICTORIAL DRAWINGS USED IN THE DRAFTING FIELD.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE KNOWLEDGE OF PICTORIAL DRAWINGS FROM ISOMETRIC TO EXPLODED DRAWINGS USED IN DRAFTING.

CONTENT: A STUDY OF THE DIVERSE FORMS OF PICTORIAL DRAWINGS USED IN ARCHITECTURAL AND GENERAL DRAFTING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW THE BASIC MATERIAL AND MANUFACTURING DRAWING STANDARDS USED IN INDUSTRY.

COURSE NO. 901959

DRY CLEANING AND LAUNDERING: LAUNDRY INDUSTRY — LAUNDRY IND

OVERVIEW: A STUDY OF THE LAUNDRY INDUSTRY INCLUDING MATERIALS USED FOR DRY CLEANING AND LAUNDERING AND HOW APPLIED TO GARMENTS.

OBJECTIVES: THE STUDENT SHOULD EXHIBIT THE ABILITY TO DETERMINE WHAT TYPES OF DETERGENTS TO USE FOR DIFFERENT SOILS. THE STUDENT WILL LIST TYPES OF DETERGENTS USED.

CONTENT: A STUDY OF THE LAUNDRY INDUSTRY INCLUDING THE DETERGENTS, ALKALIES, STARCHES, SOAPS AND BLEACHES USED FOR CLEANING AND LAUNDERING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE KNOWLEDGE OF PRESSING COLLARS, CUFFS, BODY PRESS, SLEEVER, FOLDER.

COURSE NO. 901960

DRY CLEANING AND LAUNDERING: TROUBLESHOOTING
TROUBLESHOOTING

OVERVIEW: A STUDY OF TROUBLESHOOTING IN THE DRYCLEANING INDUSTRY, INCLUDING FILTERS, STILLS, PUMPS, AND GARMENT CLEANING PROBLEMS.

OBJECTIVES: THE STUDENT SHOULD EXHIBIT THE ABILITY TO PERFORM TROUBLESHOOTING IN THE DRY CLEANING INDUSTRY. THE STUDENT WILL BE ABLE TO EXPLAIN PROBLEMS IN THE FILTERS, STILLS, PUMPS, AND GARMENT CLEANING.

CONTENT: A STUDY OF SOLVING PROBLEMS IN FILTERS, STILLS, PUMPS, AND GARMENT CLEANING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A KNOWLEDGE OF WET CLEANING PROCEDURES, METHODS OF WET CLEANING AND SOAPS.

COURSE NO. 901961

DRY CLEANING AND LAUNDERING: PETROLEUM SOLVE
PETROLEUM SOLVENT

OVERVIEW: A STUDY OF PETROLEUM SOLVENT IN DRY CLEANING.

OBJECTIVES: 1) THE STUDENT WILL LEARN THE DEVELOPMENT OF PETROLEUM SOLVENT; 2) THE STUDENT WILL WRITE THE METHODS OF REFINING PETROLEUM SOLVENT.

CONTENT: STUDY OF PETROLEUM SOLVENT, HISTORY AND DEVELOPMENT; METHODS OF REFINING, AND KINDS OF SOLVENTS USED BEFORE PETROLEUM SOLVENT.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE KNOWLEDGE OF PLANT MANAGEMENT, INVOICES USED, CLASSIFICATION, MARKING, AND ASSEMBLING OF GARMENTS.

COURSE NO. 901962

DRY CLEANING AND LAUNDERING: LAUNDRY PRICE
LAUNDRY PRICING BY SERVICES

OVERVIEW: A STUDY OF PRICING GARMENTS BASED ON TYPE OF SERVICE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO EXPLAIN THE PRINCIPLES OF HIGH QUALITY DRY CLEANING AND CALCULATE THE COST OF SERVICES. THE STUDENT WILL DEMONSTRATE TECHNIQUES IN DAMP WASH, THRIFTY, ROUGH OR DRY AND CALCULATE PRICES.

CONTENT: A STUDY IN HOW TO DETERMINE CHARGES FOR DIFFERENT TYPES OF SERVICE: DAMP WASH, ROUGH OR DRY; THRIFTY, FINISHING, DRY CLEANING.

COURSE NO. 901962 *** CONTINUED ***

DRY CLEANING AND LAUNDERING: LAUNDRY PRICE
LAUNDRY PRICING BY SERVICES

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A KNOWLEDGE OF TYPES OF SOILS, OF FACTORS AFFECTING SOIL AND OF REMOVAL OF SOIL FROM GARMENTS.

COURSE NO. 901963

DRY CLEANING AND LAUNDERING: LAUNDRY SOILS
SOILS IN THE LAUNDRY INDUSTRY

OVERVIEW: A STUDY OF TYPES OF SOILS, FACTORS AFFECTING SOIL, AND REMOVAL OF SOIL FROM GARMENTS.

OBJECTIVES: THE STUDENT WILL EXHIBIT THE ABILITY TO RECOGNIZE DIFFERENT TYPES OF SOIL. THE STUDENT WILL LIST FACTORS AFFECTING SOIL.

CONTENT: A STUDY IN TYPES OF SOIL, FACTORS AFFECTING SOIL AND HOW TO DO SPOTTING AS WELL AS REMOVAL OF SOIL FROM GARMENTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A KNOWLEDGE OF HOW WATER, ALKALIES, STARCHES, SOAPS, SYNTHETIC DETERGENTS AND BLEACHES RELATE TO THE LAUNDRY INDUSTRY.

COURSE NO. 901964

DRY CLEANING AND LAUNDERING: SYNTHE SOLVENT
SYNTHETIC SOLVENT

OVERVIEW: A STUDY OF THE SYNTHETIC CLEANING UNIT, RECLAIMING TUMBLER, AND FILTER.

OBJECTIVES: THE STUDENT WILL HAVE THE ABILITY TO UNDERSTAND THE SYNTHETIC CLEANING UNIT, RECLAIMING TUMBLER, AND FILTER. THE STUDENT WILL BE ABLE TO UNDERSTAND THE IMPORTANCE OF SAFETY PRECAUTIONS WHEN USING THE SYNTHETIC CLEANING UNIT, RECLAIMING TUMBLER, AND FILTER.

CONTENT: A STUDY OF THE SYNTHETIC SOLVENT UNIT, RECLAIMING TUMBLER, SAFETY PRECAUTIONS, AND BASIC MACHINE PRACTICE.

SELECTION CONSIDERATIONS: STUDENT IS EXPECTED TO HAVE A KNOWLEDGE OF THE SYNTHETIC SOLVENT UNIT, RECLAIMING TUMBLER, AND FILTER.

COURSE NO. 901965

DRY CLEANING AND LAUNDERING: LAUNDRY PRESSER
LAUNDRY PRESSERS

OVERVIEW: A STUDY OF LAUNDRY PRESSERS. MUSHROOM, UNIFORM LEGGER, AND UTILITY PRESSERS ARE INCLUDED.

OBJECTIVES: THE STUDENT WILL EXHIBIT THE ABILITY TO UNDERSTAND THE MECHANICAL DIFFERENCES IN EACH OF THE MACHINES. THE STUDENT WILL PRACTICE SAFETY PRECAUTIONS.

CONTENT: A STUDY OF USING VARIOUS TYPES OF LAUNDRY PRESSERS FOR SPECIAL WORK, MUSHROOM, UNIFORM, LEGGER, AND UTILITY.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A KNOWLEDGE OF PRESSING DRY CLEANED GARMENTS WITH THE UTILITY, MUSHROOM TOPPER, AUTOMATIC LEGGER, AND FORM FINISHER PRESSERS.

COURSE NO. 901966

DRY CLEANING AND LAUNDERING: LAUN SHIRT UNIT
LAUNDRY SHIRT UNIT

OVERVIEW: A STUDY IN THE LAUNDRY SHIRT UNIT: COLLAR CUFF-PRESS, BODY PRESS SLEEVER AND FOLDER. SAFETY PRECAUTIONS WILL BE STRESSED.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEFINE THE DIFFERENCES IN PRESSING SHIRTS. THE STUDENT WILL DEMONSTRATE THE ABILITY TO PRACTICE SAFETY PRECAUTIONS.

CONTENT: A STUDY IN PRESSING SHIRTS USING THE LAUNDRY SHIRT UNIT: COLLAR-CUFF PRESS, BODY PRESS, SLEEVER AND FOLDER.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A KNOWLEDGE OF THE MUSHROOM, UNIFORM, LEGGER, AND UTILITY PRESSERS.

COURSE NO. 901967

DRY CLEANING AND LAUNDERING: WET CLEANING
DRY CLEANING WET CLEANING

OVERVIEW: A STUDY OF WET CLEANING PROCEDURES, METHODS OF WET CLEANING, AND SOAPS.

OBJECTIVES: THE STUDENT WILL PERFORM THE WET CLEANING PROCEDURES, METHODS, AND SOAPS OF WET CLEANING. THE STUDENT WILL LIST THE WET CLEANING PROCEDURES, METHODS OF WET CLEANING, AND SOAPS OF WET CLEANING.

COURSE NO. 901967 *** CONTINUED ***

DRY CLEANING AND LAUNDERING: WET CLEANING
DRY CLEANING WET CLEANING

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A KNOWLEDGE OF SPOTTING EQUIPMENT, FIBERS, FABRICS, CHEMICALS FORMULAS, STAIN IDENTIFICATION, AND STAIN REMOVAL.

COURSE NO. 901968

DRY CLEANING AND LAUNDERING: DRY CLEAN PRESS
DRY CLEANING PRESSERS

OVERVIEW: A STUDY IN OPERATION OF DRY CLEANING PRESSERS. UTILITY, MUSHROOM TOPPER, AUTOMATIC LEGGER, AND FORM FINISHER PRESSERS.

OBJECTIVES; THE STUDENT WILL BE ABLE TO UNDERSTAND THE IMPORTANCE OF SAFETY PRECAUTIONS WHEN USING COMMERCIAL PRESSERS. THE STUDENT WILL HAVE THE ABILITY TO UNDERSTAND THE OPERATION OF VARIOUS TYPES OF PRESSERS.

CONTENT: A STUDY IN THE OPERATION OF THE DIFFERENT TYPES OF PRESSERS USED FOR SPECIAL WORK: UTILITY, AUTOMATIC LEGGER, AND FORM FINISHER PRESSERS.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO HAVE A KNOWLEDGE OF PRESSING, FINISHING, INSPECTING, ASSEMBLING AND PACKAGING GARMENTS.

COURSE NO. 901969

DRY CLEANING AND LAUNDERING: PRES AND FINISH
PRESSING AND FINISHING

OVERVIEW: A STUDY OF FINISHING SILK, KNIT, SYNTHETIC, AND COTTON GARMENTS.

OBJECTIVES: 1) THE STUDENT WILL BE ABLE TO PRESS AND FINISH. 2) THE STUDENT WILL EXHIBIT SAFE WORK PRACTICES WITH MACHINE AND EQUIPMENT.

CONTENT: A STUDY OF PRESSING AND FINISHING GARMENTS IN THE DRY CLEANING INDUSTRY.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A KNOWLEGE OF PRESSING AND FINISHING SILK, KNIT, SYNTHETIC AND COTTON GARMENTS.

COURSE NO. 901970

DRY CLEANING AND LAUNDERING: DRY CL SPOTTING
DRY CLEANING SPOTTING

OVERVIEW: A STUDY OF DRY CLEANING SPOTTING EQUIPMENT, FIBER, FABRICS, CHEMICALS AND FORMULAS, STAIN IDENTIFICATION, AND STAIN REMOVAL.

OBJECTIVES: THE STUDENT WILL HAVE THE ABILITY TO UNDERSTAND THE SPOTTING EQUIPMENT, FIBER, FABRIC, CHEMICALS AND FORMULAS, STAIN IDENTIFICATION, AND STAIN REMOVAL. THE STUDENT WILL BE ABLE TO DEMONSTRATE SPOTTING EQUIPMENT.

CONTENT: A STUDY OF DRY CLEANING SPOTTING EQUIPMENT, FIBER, FABRICS, CHEMICALS AND FORMULAS, STAIN IDENTIFICATION, AND STAIN REMOVAL.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO HAVE A KNOWLEDGE OF DRY CLEANING SYNTHETIC SOLVENTS.

COURSE NO. 901971

DRY CLEANING AND LAUNDERING: PLANT MANAGEMNT
PLANT MANAGEMENT

OVERVIEW: A STUDY OF PLANT MANAGEMENT IN THE DRY CLEANING INDUSTRY.

OBJECTIVES: 1) THE STUDENTS WILL LEARN HOW TO EXAMINE GARMENTS; 2) THE STUDENTS WILL LEARN THE CLASSIFICATION OF GARMENTS, MARKING, TAGGING AND ASSEMBLING.

CONTENT: A STUDY OF DRY CLEANING PLANT MANAGEMENT.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE A KNOWLEDGE OF THE HISTORY OF THE DRY CLEANING INDUSTRY.

COURSE NO. 901972

DRY CLEANING AND LAUNDERING: DRY CLEAN HIST
HISTORY OF DRY CLEANING

OVERVIEW: A STUDY OF DRY CLEANING HISTORY: MATERIALS, PROCEDURES, AND METHODS USED IN DRY CLEANING.

OBJECTIVES: THE STUDENT WILL HAVE THE ABILITY TO UNDERSTAND THE METHODS, AND PROCEDURES USED IN THE INDUSTRY. THE STUDENT WILL LIST SOME OF THE MATERIALS, PROCEDURES, AND METHODS USED.

CONTENT: A STUDY OF THE HISTORY OF DRY CLEANING, MATERIALS, PROCEDURES, AND METHODS USED IN CLEANING GARMENTS.

COURSE NO. 901973

GASOLINE ENGINE MECHANICS: SMALL ENG INTRO
INTRODUCTION TO SMALL ENGINES

OVERVIEW: A STUDY OF SMALL GASOLINE ENGINE THEORY, TERMINOLOGY AND CONSTRUCTION.

OBJECTIVES: 1) THE STUDENT WILL BE ABLE TO EXPLAIN SMALL GASOLINE ENGINE CONSTRUCTION, SYSTEMS AND OPERATION. 2) THE STUDENT WILL BE REQUIRED TO MAINTAIN, SERVICE AND REPAIR SMALL GASOLINE ENGINES.

CONTENT: THIS COURSE IS DESIGNED FOR THE STUDENT TO UPGRADE THE SKILLS AND GAIN KNOWLEDGE OF SMALL GASOLINE ENGINES AND RELATED SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO HAVE BASIC SKILLS IN READING, MATHEMATICS AND AN INTEREST IN THE FIELD OF GASOLINE ENGINE MECHANICS.

COURSE NO. 901974

GASOLINE ENGINE MECHANICS: SMALL ENG MAINT
SMALL ENGINE MAJOR REPAIR

OVERVIEW: A STUDY OF SMALL GASOLINE ENGINE MAINTENANCE, MAJOR REPAIR AND OVERHAUL PROCEDURES.

OBJECTIVES: THE STUDENT WILL EXHIBIT THE ABILITY TO PERFORM MAJOR REPAIR AND OVERHAUL OF SMALL GASOLINE ENGINES ACCORDING TO INDUSTRIAL STANDARDS.

CONTENT: THIS COURSE IS DESIGNED TO PREPARE THE STUDENT TO BECOME PROFICIENT IN THE REPAIR AND OVERHAUL OF SMALL GASOLINE ENGINES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE KNOWLEDGE OF BASIC HAND TOOLS, SPECIAL TOOLS, EQUIPMENT, SYSTEMS, OPERATING PRINCIPLES AND CONSTRUCTION PERTAINING TO SMALL GASOLINE ENGINES.

COURSE NO. 901975

GASOLINE ENGINE MECHANICS: AUTO POWERPLNT
GASOLINE ENGINE POWER PLANT

OVERVIEW: A STUDY OF AUTOMOTIVE POWER PLANTS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO PERFORM MAINTENANCE, SERVICE AND REPAIR AUTOMOTIVE POWER PLANTS AND PROPERLY USE TOOLS OF THE TRADE.

CONTENT: A STUDY OF ENGINE OPERATION AND TERMINOLOGY, SERVICE AND REPAIR OF ENGINE PARTS AND RELATED SYSTEMS. THE USES OF TOOLS AND MEASURING DEVICES AS FOUND IN THE TRADE.

COURSE NO. 901975 *** CONTINUED ***

GASOLINE ENGINE MECHANICS: AUTO POWERPLNT
GASOLINE ENGINE POWER PLANT

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE KNOWLEDGE FOR SERVICING AND REPAIRING SMALL GASOLINE ENGINES.

COURSE NO. 901976

GASOLINE ENGINE MECHANICS ENG REL SYSTEMS
RELATED REPAIR SYSTEMS

OVERVIEW: A STUDY OF AUTOMOTIVE ENGINE RELATED SYSTEMS OPERATION, TERMINOLOGY, AND INTRODUCTIONS TO TOOLS AND EQUIPMENT OF THE TRADE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO SERVICE AND REPAIR PARTS OF THE AUTOMOTIVE ENGINE SYSTEMS, USING TRADE TOOLS AND EQUIPMENT.

CONTENT: A STUDY OF AUTOMOTIVE ENGINE RELATED SYSTEMS OPERATION AND TERMINOLOGY, SERVICING AND REPAIRING PARTS, DEMONSTRATING PROPER USE OF TRADE TOOLS OR EQUIPMENT AND DEVICES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE KNOWLEDGE OF SERVICING AND REPAIRING SMALL GASOLINE ENGINE RELATED SYSTEMS.

COURSE NO. 901977

GASOLINE ENGINE MECHANICS: ENGINE TUNE-UP
GASOLINE ENGINE TUNE UP

OVERVIEW: A STUDY OF AUTOMOTIVE ENGINE TUNE-UP OPERATION, TERMINOLOGY, INTRODUCTION TO TOOLS AND APPLICATION OF TOOLS TO JOB.

OBJECTIVES: THE STUDENT WILL BE ABLE TO TUNE-UP THE AUTOMOTIVE ENGINE USING TOOLS OF THE TRADE.

CONTENT: A STUDY OF AUTOMOTIVE ENGINE TUNE-UP PROCEDURES, ALSO USES OF TOOLS AND MEASURING DEVICES AS FOUND IN THE TRADE.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE KNOWLEDGE OF THE OPERATING, SERVICING AND REPAIRING OF AUTOMOTIVE ENGINE RELATED SYSTEMS.

COURSE NO. 901978

GASOLINE ENGINE MECHANICS: MOTORCYCLE ENG
MOTORCYCLE ENGINES

OVERVIEW: A STUDY OF MOTORCYCLE ENGINE THEORY, TERMINOLOGY, INTRODUCTION TO TOOLS AND APPLICATION OF TOOLS TO JOB.

OBJECTIVES: THE STUDENT WILL BE ABLE TO PERFORM MAINTENANCE, SERVICE AND REPAIR ON MOTORCYCLE ENGINES AND WILL USE TOOLS OF THE TRADE.

CONTENT: A STUDY OF ENGINE OPERATION AND TERMINOLOGY, SERVICE AND REPAIR OF ENGINE PARTS AND RELATED SYSTEMS. THE USES OF TOOLS AND MEASURING DEVICES AS FOUND IN THE TRADE.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE KNOWLEDGE OF SERVICING AND REPAIRING SMALL GASOLINE ENGINES.

COURSE NO. 901979

GASOLINE ENGINE MECHANICS: CYCLE ENG SYS
MOTORCYCLE ENGINE SYSTEMS

OVERVIEW: A STUDY OF MOTORCYCLE ENGINE RELATED SYSTEMS AND THEIR COMPONENTS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO TROUBLESHOOT, DIAGNOSE, REPAIR, OVERHAUL AND SERVICE MOTORCYCLE ENGINE SYSTEMS ACCORDING TO INDUSTRIAL STANDARDS.

CONTENT: THIS COURSE IS DESIGNED TO PREPARE THE STUDENT TO BECOME PROFICIENT IN THE REPAIR AND OVERHAUL OF MOTORCYCLE ENGINE SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE BASIC SKILLS AND KNOWLEDGE OF SERVICING AND REPAIRING SMALL MOTORCYCLE ENGINES.

COURSE NO. 901980

GASOLINE ENGINE MECHANICS. CYCLE ENG MAINT
MOTORCYCLE ENGINE REPAIR

OVERVIEW: A STUDY OF MOTORCYCLE ENGINE REPAIR.

OBJECTIVES: THE STUDENT WILL BE ABLE TO PERFORM COMPLETE DISASSEMBLY, OVERHAUL, AND REPAIR OF MOTORCYCLE ENGINES.

CONTENT: THIS COURSE IS DESIGNED TO EQUIP THE STUDENT WITH THE SKILLS AND KNOWLEDGE NECESSARY TO OVERHAUL AND REPAIR MOTORCYCLE ENGINES.

COURSE NO. 901980 *** CONTINUED ***

GASOLINE ENGINE MECHANICS. CYCLE ENG MAINT
MOTORCYCLE ENGINE REPAIR

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE KNOWLEDGE OF BASIC HAND TOOLS, SPECIAL TOOLS, EQUIPMENT, SYSTEMS AND OPERATING PRINCIPLES PERTAINING TO MOTORCYCLE ENGINES.

COURSE NO. 901981

GASOLINE ENGINE MECHANICS: MOTORCYCLE UNIT
MOTORCYCLE FRAME AND BODY

OVERVIEW: A STUDY OF SMALL MOTORCYCLES, FRAME, BODY, DRIVE CHAIN, WHEELS, BRAKES AND ACCESSORIES WITH EMPHASIS ON MANIPULATIVE TASKS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO PERFORM ALL GENERAL REPAIRS ON SMALL MOTORCYCLES ACCORDING TO INDUSTRIAL STANDARDS.

CONTENT: THIS COURSE IS DESIGNED TO PREPARE THE STUDENT TO BE VERSATILE IN GENERAL REPAIRS ON SMALL MOTORCYCLES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE EXPERIENCE IN THE USE OF ALL TOOLS AND EQUIPMENT PRETAINING TO MECHANICAL REPAIRS OF SMALL MOTORCYCLES.

COURSE NO. 901982

IND ELECTRICITY: INTRODUCTION B EL CIR & CODE
TO ELECTRIC CIRCUITS & CODE

OVERVIEW: A STUDY OF THE ELECTRIC FUNDAMENTALS AND BASIC DC CIRCUITS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO SOLVE PROBLEMS USING OHM'S LAW FORMULAS. THE STUDENT WILL BE ABLE TO DRAW VARIOUS TYPES OF ELECTRIC CIRCUITS.

CONTENT: THE STUDY OF VARIOUS TYPES OF ELECTRIC CIRCUITS AND OHM'S LAW FORMULAS NECESSARY TO SOLVE THE CIRCUITS, ALSO THE CODE WORK NECESSARY TO INSTALL THESE CIRCUITS.

SELECTION CONSIDERATIONS: THE STUDENT WILL EXHIBIT AN INTEREST IN THE ELECTRICAL TRADE.

COURSE NO. 901983

IND ELECTRICITY: CONDUCTORS, INSULATORS & PROTECTIVE DEVICE
CON, INS & PROT

OVERVIEW: A STUDY OF THE MATERIALS WHICH CARRY ELECTRIC CURRENT, AND CONTROLS AND PROTECTIVE DEVICES AS USED IN THE ELECTRICAL TRADES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO INSTALL CONDUCTORS, INSULATORS AND PROTECTIVE DEVICES ACCORDING TO CODE RULES, ALSO BE ABLE TO READ SCHEMATIC ELECTRICAL DIAGRAMS.

CONTENT: THE STUDY OF PROPER SIZE CONDUCTORS, INSULATION AND PROTECTIVE DEVICES AS USED IN THE ELECTRICAL TRADES. IT DEVELOPS THE ABILITY TO INSTALL THE MATERIALS USED IN ELECTRICAL CONSTRUCTION ACCORDING TO CODE RULES.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE KNOWLEDGE OF BASIC ELECTRICAL CIRCUITS.

COURSE NO. 901984

IND ELECTRICITY: WIRING METHODS AND MATERIALS
WIRING & MAT

OVERVIEW: THE STUDY OF VARIOUS WIRING METHODS USED IN THE ELECTRICAL TRADES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO INSTALL VARIOUS TYPES OF WIRING METHODS ACCORDING TO CODE RULES.

CONTENT: THE STUDY OF VARIOUS WIRING METHODS USED IN THE ELECTRICAL TRADE, ALSO ACQUIRING THE MANIPULATIVE SKILLS NECESSARY TO BECOME AN APPRENTICE IN THE ELECTRICAL TRADE.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A KNOWLEDGE OF CONDUCTORS, INSULATIONS AND PROTECTIVE DEVICES AS USED IN THE ELECTRICAL TRADE.

COURSE NO. 901985

IND ELECTRICITY: PARTS OF A WIRING SYSTEM
WIRING SYSTEMS

OVERVIEW: THE STUDY OF THE PARTS OF THE WIRING SYSTEM.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO IDENTIFY EACH PART OF A WIRING SYSTEM AND THE FUNCTION OF EACH.

COURSE NO. 901985   *** CONTINUED ***

IND ELECTRICITY: PARTS OF A   WIRING SYSTEMS
WIRING SYSTEM

CONTENT: A STUDY OF THE MAIN COMPONENT PARTS OF A WIRING SYSTEM FROM THE TIME IT LEAVES THE POWER POLE TO ITS FINAL DESTINATION WITHIN THE RESIDENCE.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A KNOWLEDGE OF THE INSTALLATION OF ELECTRICAL JOBS ACCORDING TO CODE.

COURSE NO. 901986

IND ELECTRICITY: INDUSTRIAL   ELECTRONICS
ELECTRONICS & APPLICATIONS

OVERVIEW: THE STUDY OF ELECTRONICS AND ITS APPLICATION IN THE ELECTRICAL TRADES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO IDENTIFY PARTS OF VACUUM TUBES AND TRANSISTORS, ALSO OTHER MEANS OF CONDUCTION OF ELECTRIC POWER THROUGH AIR OR GAS.

CONTENT: THE STUDY OF CONDUCTION OF ELECTRIC POWER USING VACUUM TUBES AND TRANSISTORS, ALSO OTHER DEVICES FOR CONDUCTION OF ELECTRIC POWER THROUGH AIR, GAS AND LIQUIDS.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A KNOWLEDGE OF THE PARTS OF A WIRING SYSTEM.

COURSE NO. 901987

IND ELECTRICITY: DC MOT & ALTER
DC MOTORS AND ALTERNATORS

OVERVIEW: THE STUDY OF DC MOTORS, ALTERNATORS & AC CHARACTERISTICS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO INSTALL DC MOTORS AND ALTERNATORS ACCORDING TO ALL CODE REGULATIONS, ALSO THE THEORY OF OPERATION OF THE SAME.

CONTENT: THE ACQUIRING OF THE MANIPULATIVE SKILLS NECESSARY TO INSTALL DC MOTORS AND ALTERNATORS ACCORDING TO CODE, ALSO THE STUDY OF THE THEORY OF OPERATION OF DC MOTORS AND ALTERNATORS.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A KNOWLEDGE OF VACUUM TUBES AND TRANSISTORS.

COURSE NO. 901988

IND ELECTRICITY: AC CIRCUITS AC CIR & 1 MOT
& SINGLE PHASE AC MOTORS

OVERVIEW: THE STUDY OF AC CIRCUITS AND VARIOUS TYPES OF SINGLE PHASE MOTORS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO INSTALL, REPAIR AND OPERATE VARIOUS TYPES OF SINGLE PHASE AC MOTORS.

CONTENT: THE STUDY OF AC CIRCUITS AND VARIOUS TYPES OF SINGLE PHASE AC MOTORS AND ACQUIRING THE MANIPULATIVE SKILLS NECESSARY TO INSTALL, REPAIR AND OPERATE SINGLE PHASE AC MOTORS.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A KNOWLEDGE OF THE REPAIR AND INSTALLATION OF DC MOTORS AND ALTERNATORS.

COURSE NO. 901989

IND ELECTRICITY: POLYPHASE POLYPHASE AC MO
AC MOTORS

OVERVIEW: TECHNOLOGY OF POLYPHASE AC MOTORS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY AND KNOWLEDGE TO INSTALL, REPAIR AND OPERATE POLYPHASE AC MOTORS.

CONTENT: THE STUDY OF THEORY AND METHODS OF ACQUIRING SKILLS NECESSARY TO INSTALL, REPAIR AND OPERATE POLYPHASE AC MOTORS ACCORDING TO CODE.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A KNOWLEDGE OF REPAIRING AND OPERATING SINGLE PHASE AC MOTORS.

COURSE NO. 901990

IND ELECTRICITY: AC MOTOR AC C REC & TRAN
CONTROLLERS & TRANSFORMERS

OVERVIEW: THE STUDY OF AC MOTOR CONTROLLERS, RECTIFICATION AND TRANSFORMERS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE SKILLS NECESSARY TO INSTALL, REPAIR AND OPERATE MOTOR CONTROLLERS, RECTIFICATION APPARATUS AND TRANSFORMERS.

CONTENT: THE STUDY OF THEORY AND ACQUIRING THE SKILLS TO INSTALL, REPAIR AND OPERATE MOTOR CONTROLLERS, RECTIFICATION APPARATUS AND TRANSFORMERS ACCORDING TO CODE.

COURSE NO. 901990 *** CONTINUED ***

IND ELECTRICITY: AC MOTOR AC C REC & TRAN
CONTROLLERS & TRANSFORMERS

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE A KNOWLEDGE OF AC POLYPHASE MOTORS.

COURSE NO. 901991

INDUSTRIAL ELECTRONICS: DC CIRCUITS
BASIC CONCEPTS AND DC CIRCUITS

OVERVIEW: A STUDY OF ELECTRICAL FUNDEMENTALS AND DC CIRCUITS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF THE PRINCIPLES OF DIRECT CURRENT AND USE OHM'S LAW TO CALCULATE RESISTANCE, VOLTAGE, AND CURRENT. THE STUDENT WILL BE ABLE TO DEMONSTRATE THE CORRECT USE OF HAND TOOLS AND TEST EQUIPMENT.

CONTENT: A STUDY OF THE PHYSICS OF ELECTRICITY, ELECTRICAL TERMS AND UNITS, MEASUREMENTS, OHM'S LAW, MAGNETISM, METERS, AND DC CIRCUIT ANALYSIS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO KNOW BASIC MATHEMATICS.

COURSE NO. 901992

INDUSTRIAL ELECTRONICS: DC AND AC CKTS
DC CIRCUITS AND INTRO TO AC

OVERVIEW: A STUDY OF DC CIRCUITS AND AC CIRCUITS.

OBJECTIVES: 1) THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF BATTERIES, INDUCTANCE, AND CAPACITANCE AS ASSOCIATED WITH DC CIRCUITS; 2) THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF HOW AC IS PRODUCED, VECTOR AND PHASE RELATIONSHIP, INDUCTIVE AND CAPACITIVE REACTANCE, AND IMPEDANCE.

CONTENT: A STUDY OF BATTERIES, INDUCTANCE, CAPACITANCE, AC PRINCIPLES, VECTOR AND PHASE RELATIONSHIPS, INDUCTANCE, AND CAPACITIVE REACTANCE AND IMPEDANCE.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND THE BASIC PRINCIPLES OF DC CIRCUITS.

COURSE NO. 901993

INDUSTRIAL ELECTRONICS: RESON AND TUBES
RESONANCE AND VACUUM TUBES

OVERVIEW: A STUDY OF RESONANT CIRCUITS AND VACUUM TUBES.

OBJECTIVES: 1) THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF TUNED CIRCUITS, TRANSFORMERS, AND VACUUM TUBES.

CONTENT: A STUDY OF SERIES AND PARALLEL RESONANCE, TRANSFORMERS, VACUUM TUBE FUNDAMENTALS, DIODES, TRIODES, TETRODES, PENTODES, BEAM POWER, MULTIGRID AND SPECIAL PURPOSE TUBES.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE SHOULD BE ABLE TO UNDERSTAND THE PRINCIPLES OF DC AND AC CIRCUITS.

COURSE NO. 901994

INDUSTRIAL ELECTRONICS: SEMICONDUCTORS
SEMICONDUCTORS

OVERVIEW: A STUDY OF SEMICONDUCTORS.

OBJECTIVES: STUDENTS WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF SEMICONDUCTOR PHYSICS AND APPLICATION.

CONTENT: A STUDY OF THE SEMICONDUCTOR FUNDAMENTALS OF DIODES, TRIODES, TETRODES, POWER AND SPECIAL PURPOSE TRANSISTORS, INTERPRETING SPECIFICATIONS FOR VACUUM TUBES AND SEMICONDUCTORS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND THE BASIC PRINCIPLES OF RESONANT CIRCUITS, TRANSFORMERS, AND VACUUM TUBES.

COURSE NO. 901995

INDUSTRIAL ELECTRONICS: INDEPEN ST/ELEC
INDEPENDENT STUDY/ELECTRONICS

OVERVIEW: A STUDY OF ANY PARTICULAR PHASE OF ELECTRONICS OF INTEREST TO THE STUDENT.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF THE AREA OF SPECILIZATION HE HAS CHOSEN.

CONTENT: A STUDY OF SPECILIZATION DECIDED BY THE STUDENT WITH THE APPROVAL OF THE INSTRUCTOR.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE MUST HAVE THE APPROVAL OF THE INSTRUCTOR BEFORE ENTRY.

COURSE NO. 901996

INDUSTRIAL ELECTRONICS: BASIC CIRCUITS
BASIC ELECTRONIC CIRCUITS

OVERVIEW: A STUDY OF BASIC ELECTRONIC CIRCUITS.

OBJECTIVES: STUDENTS WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF BASIC ELECTRONIC CIRCUITS SUCH AS POWER SUPPLIES, AMPLIFIERS, AND OSCILLATORS.

CONTENT: A STUDY OF ELECTRONIC CIRCUITS SUCH AS POWER SUPPLIES, AMPLIFIERS, OSCILLATORS; THE DEVICES THAT ARE USED TO PRODUCE AND REPORDUCE SIGNALS SUCH AS TRANSDUCERS, MICROPHONES, AND SPEAKERS; AND THE NECESSARY MATHEMATICS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND THE BASIC PRINCIPLES OF VACUMN TUBES AND SEMICONDUCTORS.

COURSE NO. 901997

INDUSTRIAL ELECTRONICS: BAS ELECTRON SY
BASIC ELECTRONIC SYSTEMS

OVERVIEW: A STUDY OF BASIC ELECTRONIC SYSTEMS SUCH AS RADIOS AND TRANSMITTERS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF BASIC SYSTEMS SUCH AS RADIOS AND TRANSMITTERS AND THEIR ASSOCIATED ANTENNAS AND TRANSMISSION LINES.

CONTENT: A STUDY OF RF AMPLIFIERS, AM AND FM TRANSMITTERS, ANTENNAS AND TRANSMISSION LINES, AND AM RECEIVERS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND BASIC CIRCUITS SUCH AS POWER SUPPLIES, AMPLIFIERS, AND OSCILLATORS.

COURSE NO. 901998

INDUSTRIAL ELECTRONICS: ADV ELEC SYS I
ADVANCED ELECTRONIC SYSTEMS I

OVERVIEW: A STUDY OF ADVANCED SYSTEMS SUCH AS FM RECEIVERS AND SINGLE SIDEBAND.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF SYSTEMS SUCH AS FM RECEIVERS, SINGLE SIDEBAND SYSTEMS, HIGH FREQUENCY CIRCUITS, AND SPECIAL OSCILLATORS. THE STUDENT WILL BE ABLE TO PASS THE SECOND CLASS F.C.C. EXAMINATION.

COURSE NO. 901998 *** CONTINUED ***

INDUSTRIAL ELECTRONICS: ADV ELEC SYS I
ADVANCED ELECTRONIC SYSTEMS I

CONTENT: A STUDY OF FM RECEIVERS, SINGLE SIDEBAND, AND HIGH FREQUENCY CIRCUITS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND BASIC ELECTRONIC SYSTEMS SUCH AS RADIOS AND TRANSMITTERS.

COURSE NO. 901999

INDUSTRIAL ELECTRONICS: ADV ELEC SYS II
ADVANCED SYSTEMS II

OVERVIEW: A STUDY OF ADVANCED SYSTEMS SUCH AS TEVEVISION, RADAR, AND LOGIC.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF BLACK AND WHITE AND COLOR TELEVISION, RADAR, AND DIGITAL LOGIC.

CONTENT: A STUDY OF WAVE SHAPING, LIMITERS, CLAMPERS, COUNTERS, SWEEP CIRCUITS, SPECIAL POWER SUPPLIES, TEST EQUIPMENT, AND TV TRANSMISSION AND RECEPTION.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND SYSTEMS SUCH AS AM AND FM TRANSMITTERS AND RECEIVERS.

COURSE NO. 902000

INDUSTRIAL ELECTRONICS: FUNDA FUND-ELECT-ELEC
MENTALS ELECTRICITY & ELECTRON

OVERVIEW: EXPLORING THE FIELD OF ELECTRICITY AND ELECTRONICS.

OBJECTIVES: THE STUDENT WILL LEARN ABOUT ELECTRICITY AND ITS USES.

CONTENT: PROVIDES AN EXPLORATORY EXPERIENCE IN THE FIELD OF ELECTRICITY AND ELECTRONICS. WHAT ELECTRICITY IS, HOW IT IS PRODUCED, HOW IT IS DISTRIBUTED, AND HOW IT IS USED, WILL BE COVERED.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DEMONSTRATE AN INTEREST IN ELECTRICITY. THIS COURSE MAY BE TAKEN FOR CREDIT IN RADIO-TV AND IN APPLIANCE REPAIR.

COURSE NO. 902001

INDUSTRIAL ELECTRONICS: ALTERNATING CURRENT FUNDAMENTALS

ALT-CURRENT-FUN

OVERVIEW: A STUDY OF AC MEASUREMENTS, PHASE RELATIONSHIPS.

OBJECTIVES: THE STUDENT WILL LEARN AC THEORY.

CONTENT: EXPERIMENTATION IN, AND EXPERIENCE WITH, WAVE GENERATION, RC AND LC PHASE RELATIONSHIPS, AND AC MEASUREMENTS. THE STUDENT WILL RECEIVE PRACTICAL APPLICATION THROUGH THE DESIGN AND CONSTRUCTION OF A POWER SUPPLY UNIT.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF BASIC ELECTRICAL CIRCUITS. THIS COURSE MAY BE TAKEN FOR CREDIT IN RADIO-TV.

COURSE NO. 902002

INDUSTRIAL ELECTRONICS: TRANSISTORS

TRANSISTORS

CONTENT: A STUDY OF THE THEORY, AND APPLICATION OF TRANSISTORS TO RF, IF, AND AF AMPLIFIERS AND OSCILLATORS; AN INTRODUCTION TO EXPERIMENTATIONS WITH PRINTED CIRCUIT TECHNIQUES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF AC THEORY. THIS COURSE MAY BE TAKEN FOR CREDIT IN RADIO-TV.

COURSE NO. 902003

INDUSTRIAL ELECTRONICS: MATH FOR ELECTRONICS

MATH-ELECTRONIC

OVERVIEW: PRACTICAL APPLICATION OF MATHEMATICS FOR ELECTRONIC TRADES.

OBJECTIVES: THE STUDENT WILL LEARN THE APPLICATION OF THE SLIDE RULE, POWERS OF 10, ALGEBRA, VECTOR ANALYSIS, AND LOGARITHMS.

CONTENT: DESIGNED FOR THE STUDENT INTERESTED IN PREPARING FOR RADIO TV SERVICING, VOCATIONAL ELECTRONICS, AND RELATED FIELDS OF ELECTRICITY. INCLUDED ARE UNITS IN SLIDE RULE, POWERS OF 10, BASIC ALGEBRA, VECTOR ANALYSIS, AND LOGARITIMS RELATED TO DECIBELS.

SELECTION CONSIDERATIONS: STUDENT SHOULD DEMONSTRATE AN INTEREST IN ELECTRONICS AND A BASIC KNOWLEDGE OF MATHEMATICS. THIS COURSE MAY BE TAKEN FOR CREDIT IN RADIO-TV.

COURSE NO. 902004

INDUSTRIAL ELECTRONICS
ELECTRO MECHANICS

ELECTRO MECH

OVERVIEW: A STUDY OF MOTORS, GENERATORS, ALTERNATORS AND THEIR CONTROL CIRCUITY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE BASIC SKILLS NECESSARY AND RELATED TECHNICAL DATA OF ROTATING DEVICES SUCH AS MOTORS, GENERATORS, ALTERNATORS AND THEIR CONTROL CIRCUITY.

CONTENT: AN ACTIVITY ORIENTED COURSE OF STUDY WITH EMPHASIS PLACED ON CONSUMER PRODUCTS AND THE ASSOCIATED CONTROLLING DEVICES.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO HAVE A BASIC KNOWLEDGE OF ELECTRICITY AND TO SAFELY USE THE NECESSARY TOOLS AND EQUIPMENT. THIS COURSE MAY BE TAKEN IN INDUSTRIAL ARTS.

COURSE NO. 902005

MACHINE SHOP: BENCH WORK
AND SUPPORT OPERATIONS

BENCH WORK OPER

OVERVIEW: A STUDY OF WORK OPERATIONS NEEDED TO COMPLETE A PROJECT THAT REQUIRES LAYING OUT, CUTTING, DRILLING, AND TAPPING METHODS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE PROFICIENCY IN LOCATING, DRILLING, REAMING, AND TAPPING HOLES IN METAL. THE STUDENT WILL EXHIBIT THE ABILITY TO OPERATE POWER SAWS AND TOOL GRINDERS.

CONTENT: A STUDY OF METHODS EMPLOYED IN LOCATING, DRILLING, REAMING, AND TAPPING HOLES IN METAL; THE USE OF TAPS AND DIES TO PRODUCE THREADS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO HAVE BASIC SKILLS IN SAFETY AND GOOD WORK HABITS.

COURSE NO. 902006

MACHINE SHOP:
METALWORKING LATHE

METAL LATHE

OVERVIEW: A STUDY OF MACHINE SHOP THEORY AND PRACTICE CONCERNING THE PERFORMANCE OF THE BASIC OPERATIONS ON THE LATHE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE PROFICIENCY IN VARIOUS SET UP PROCEDURES ON THE ENGINE LATHE. THE STUDENT WILL PERFORM OPERATIONS INCLUDING TURNING, TAPER TURNING, SHOULDER FACING, THREADING, KNURLING, AND CUTTING OF F STOCK.

COURSE NO. 902006 *** CONTINUED ***

MACHINE SHOP: METALWORKING LATHE
METAL LATHE

CONTENT: A STUDY OF METHODS USED IN PERFORMING THE MACHINING OPERATIONS THE LATHE IS DESIGNED TO ACCOMMODATE.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO HAVE BASIC SKILLS IN BENCH WORK AND SUPPORT OPERATIONS.

COURSE NO. 902007

MACHINE SHOP: INTRODUCTION TO MACHINE TOOL TECHNOLOGY
INTRO MACH TECH

OVERVIEW: A STUDY OF SAFETY REGULATIONS AND THE DEVELOPMENT OF SKILLS EMPLOYING MEASURING INSTRUMENTS, TOOLS, AND GAGES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO COMPLY WITH SAFETY AND WORK REGULATIONS. THE STUDENT WILL EXHIBIT THE ABILITY TO USE PRECISION MEASURING INSTRUMENTS CORRECTLY.

CONTENT: A STUDY OF METHODS EMPLOYED IN THE MACHINING OF METALS. A STUDY OF SAFETY REGULATIONS, CORRECT USE OF MEASURING TOOLS AND INSTRUMENTS, AND PROPER LAYOUT PROCEDURE.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO DISPLAY AN INTEREST IN MACHINE SHOP WORK

COURSE NO. 902008

MACHINE SHOP: SHAPER AND MILLING MACHINE OPERATION
SHAPE MILL OPER

OVERVIEW: A STUDY OF THE TECHNIQUES NEEDED TO OPERATE THE SHAPER AND MILLING MACHINE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO SELECT THE PROPER TOOLS AND TO PERFORM VARIOUS OPERATIONS ON THE SHAPER AND MILLING MACHINE WITHIN THE TOLERANCES SPECIFIED.

CONTENT: A STUDY OF METHODS USED TO SELECT PROPER FEEDS AND SPEEDS, CUTTING TOOLS, HOLDING DEVICES, AND APPROPRIATE SETUPS FOR THE SHAPER AND THE MILLING MACHINE OPERATIONS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO HAVE BASIC SKILLS IN THE OPERATION OF THE METAL LATHE, AND AN INTEREST IN MACHINE SHOP WORK.

COURSE NO. 902009

MACHINE SHOP: BLUEPRINT READING AND RELATED PROJECTS RELATED PROJECT

OVERVIEW: A STUDY OF THE METHOD TO TRANSFORM BLUEPRINT DRAWINGS INTO A FINISHED WORK PIECE.

OBJECTIVES: THE STUDENT WILL EXHIBIT THE ABILITY TO MAKE ONE, TWO, OR THREE VIEW FREE HAND SKETCHES FROM AN ISOMETRIC DRAWING. THE STUDENT WILL INTERPRET PART DIMENSIONS, TOLERANCES, NOTES, AND SYMBOLS FOR FINISHES.

CONTENT: A STUDY OF METHODS USED IN BLUEPRINTS TO RENDER A THREE DIMENSIONAL PICTURE FROM A DRAWING OF AN OBJECT.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO HAVE BASIC SKILLS IN THE OPERATION OF THE SHAPER AND THE MILLING MACHINE, AND AN INTEREST IN MACHINE SHOP WORK.

COURSE NO. 902010

MACHINE SHOP: BASIC MACHINE SHOP MATHEMATICS MACH SHOP MATH

OVERVIEW: A STUDY OF BASIC MACHINE SHOP MATHEMATICS AND THE TRIGONOMETRICAL FUNCTIONS OF THE RIGHT TRIANGLE.

OBJECTIVES: THE STUDENT WILL CALCULATE THE RELATED MACHINE SHOP MATHEMATICAL PROBLEMS FROM THE FORMULAS. THE STUDENT WILL SOLVE THE UNKNOWN LENGTH OF THE SIDES AND THE DEGREE OF THE ANGLES OF A RIGHT TRIANGLE.

CONTENT: A STUDY OF THE SKILLS NECESSARY TO MANUFACTURE AN ASSIGNED PROJECT REQUIRING MATHEMATICAL CALCULATIONS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO HAVE BASIC SKILLS IN THE OPERATION OF MACHINE TOOLS, AND AN INTEREST IN MACHINE SHOP WORK.

COURSE NO. 902011

MACHINE SHOP: METALS AND ALLOYS METALS ALLOYS

OVERVIEW: A STUDY OF METHODS EMPLOYED TO IDENTIFY, FAMILIARIZE, ANALYZE, AND CHANGE THE CHARACTERISTICS OF METALS.

OBJECTIVES: THE STUDEZE, AND CHANGE THE CHARACTERISTCS OF METALS.

COURSE NO. 902011 *** CONTINUED ***

MACHINE SHOP: METALS AND ALLOYS METALS ALLOYS

OBJECTIVES: THE STUDENT WILL EXPLAIN THE BASIC PROCESSES AND FURNACES USED IN MAKING PIG IRON, CAST IRON, STEEL, CARBON STEEL, ALLOY STEEL, AND NOWFERROUS ALLOYS. THE STUDENT WILL DEMONSTRATE THE PROFICIENCY IN HEAT TREATING STEEL.

CONTENT: A STUDY OF METALS, ALLOYS, METALLURGY AND HEAT TREATMENT. A STUDY OF BASIC FINISHES ON METALS AND CUTTING FLUIDS ON TOOLS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO HAVE BASIC SKILLS IN THE OPERATION OF VARIOUS GRINDING MACHINES.

COURSE NO. 902012

MACHINE SHOP: PRECISION MACHINING AND TECHNOLOGY PRECISION MACH

OVERVIEW: A STUDY OF TECHNOLOGY RELATED TO A MACHINE SHOP INCLUDING HYDRAULICS, NUMERICAL CONTROL, PRECISION MACHINING AND WELDING.

OBJECTIVES: THE STUDENT WILL EXHIBIT THE ABILITY TO MAKE COORDINATE CHARTS FROM BLUEPRINTS BY USING ARITHMETIC AND TRIGONOMETRY CALCULATIONS FOR THE PRECISION HOLE LOCATIONS.

CONTENT: A STUDY OF THE PRINCIPLES OF HYDRAULIC-POWER TRANSMISSION, NUMERICAL CONTROL, AND EMPLOYMENT OPPORTUNITIES. A STUDY OF METHODS USED IN PERFORMING THE JIG BORER AND THE BRIDGEPORT MACHINE OPERATIONS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO PERFORM BASIC SKILLS IN METALS AND ALLOYS.

COURSE NO. 902013

MACHINE SHOP: ABRASIVES AND GRINDING MACHINES ABRASIVE GRIND

OVERVIEW: A STUDY OF THE SELECTION OF PROPER GRAIN SIZES FOR GRINDING WHEELS TO BE USED ON GRINDING MACHINES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO SETUP AND PERFORM VARIOUS SURFACE AND CYLINDRICAL GRINDING OPERATIONS WITHIN THE TOLERANCE SPECIFIED.

CONTENT: A STUDY OF METHODS EMPLOYED IN THE USE AND SELECTION OF ABRASIVES AND GRINDING WHEELS.

COURSE NO. 902013 *** CONTINUED ***

MACHINE SHOP: ABRASIVES AND GRINDING MACHINES ABRASIVE GRIND

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO HAVE BASIC SKILLS IN MACHINE SHOP MATHEMATICS.

COURSE NO. 902014

MARINE ENGINE MECHANICS OUTBOARD
OUTBOARD ENGINES POWER PLANT

OVERVIEW: A STUDY OF BASIC FUNDAMENTALS OF THE OUTBOARD ENGINE POWER PLANT.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE KNOWLEDGE OF THE THEORY OF OUTBOARD ENGINES. THE STUDENT WILL BE ABLE TO DIAGNOSE AND REPAIR MECHANICAL FAILURES OF THE OUTBOARD ENGINE POWER PLANT AND ITS RELATED SYSTEMS.

CONTENT: A STUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC SKILLS REQUIRED TO PERFORM MAIMTENANCE, SERVICE AND REPAIRS OF THE OUTBOARD ENGINE PLANT AND ITS RELATED SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND THE BASIC PRINCIPLES OF SMALL GASOLINE ENGINES.

COURSE NO. 902015

MARINE ENGINE MECHANICS O/B FUEL & CARB
OUTBOARD FUEL AND CARBURETOR

OVERVIEW: A STUDY OF FUEL AND CARBURETOR SYSTEMS OF OUTBOARD ENGINES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE A BASIC KNOWLEDGE OF FUEL AND CARBURETOR SYSTEMS OF OUTBOARD ENGINES. THE STUDENT WILL BE ABLE TO DIAGNOSE AND REPAIR MALFUNCTIONS OF THE FUEL AND CARBURETOR SYSTEMS OF OUTBOARD ENGINES.

CONTENT: A STUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC SKILLS REQUIRED TO PERFORM MAINTENANCE, SERVICE AND REPAIRS OF THE FUEL AND CARBURETOR SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE OPERATION AND MAINTENANCE OF OUTBOARD ENGINES.

COURSE NO. 902016

MARINE ENGINE MECHANICS O/B ELEC SYSTEM
OUTBOARD ELEC & ELECTRNC SYSTM

OVERVIEW: A STUDY OF ELECTRICAL AND ELECTRONIC SYSTEMS OF OUTBOARD ENGINES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE BASIC KNOWLEDGE OF THE ELECTRICAL AND ELECTRONIC SYSTEMS OF OUTBOARD ENGINES. THE STUDENT WILL BE ABLE TO DIAGNOSE AND REPAIR MALFUNCTIONS OF THE ELECTRICAL SYSTEMS OF OUTBOARD ENGINES.

CONTENT: A STUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC SKILLS REQUIRED TO PERFORM MAINTENANCE, SERVICE AND REPAIRS OF THE ELECTRICAL AND ELECTRONIC SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE OPERATION OF FUEL AND CARBURETOR SYSTEMS OF OUTBOARD ENGINES.

COURSE NO. 902017

MARINE ENGINE MECHANICS O/B TRAN & HSNG
OUTBOARD TRANS & HOUSING ASSBL

OVERVIEW: A STUDY OF POWER TRANSMISSIONS AND HOUSING ASSEMBLIES OF OUTBOARD ENGINES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE KNOWLEDGE OF POWER TRANSMISSIONS AND HOUSING ASSEMBLIES OF OUTBOARD ENGINES. THE STUDENT WILL BE ABLE TO DIAGNOSE AND REPAIR MALFUNCTIONS OF THE TRANSMISSION SYSTEMS OF OUTBOARD ENGINES.

CONTENT: A STUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC SKILLS REQUIRED TO PERFORM MAINTENANCE, SERVICE AND REPAIRS OF THE TRANSMISSION SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE FUNCTION OF ELECTRICAL SYSTEMS OF OUTBOARD ENGINES.

COURSE NO. 902018

MARINE ENGINE MECHANICS O/B RMT CTRL SY
OUTBOARD MTR REMOTE CONTROL SY

OVERVIEW: A STUDY OF REMOTE CONTROL SYSTEMS OF OUTBOARD ENGINES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE A BASIC KNOWLEDGE OF REMOTE CONTROL SYSTEMS OF OUTBOARD ENGINES. THE STUDENT WILL BE ABLE TO DIAGNOSE AND REPAIR MALFUNCTIONS OF THE REMOTE CONTROL SYSTEMS OF OUTBOARD ENGINES.

COURSE NO. 902018 *** CONTINUED ***

MARINE ENGINE MECHANICS O/B RMT CTRL SY
OUTBOARD MTR REMOTE CONTROL SY

CONTENT: A STUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE, AND BASIC SKILLS REQUIRED TO PERFORM MAINTENANCE, SERVICE AND REPAIRS OF REMOTE CONTROL SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE OPERATION OF TRANSMISSION ASSEMBLIES OF OUTBOARD ENGINES.

COURSE NO. 902019

MARINE ENGINE MECHANICS VER STRN DR SYS
VERTICAL STERN DRIVE SYSTEMS

OVERVIEW: A STUDY OF BASIC FUNDAMENTALS OF VERTICAL STERN DRIVE SYSTEMS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE BASIC KNOWLEDGE OF THE THEORY AND OPERATION OF VERTICAL STERN DRIVE SYSTEMS. THE STUDENT WILL BE ABLE TO DIAGNOSE AND REPAIR MALFUNCTIONS OF THE VERTICAL STERN DRIVE SYSTEMS.

CONTENT: A STUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC SKILLS REQUIRED TO PERFORM MAINTENANCE, SERVICE AND REPAIRS OF THE VERTICAL STERN DRIVE SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE OPERATION OF REMOTE CONTROL SYSTEMS OF OUTBOARD ENGINES.

COURSE NO. 902020

MARINE ENGINE MECHANICS I/B MAR ENG PWR
INBOARD MARINE ENGINE POWER PL

OVERVIEW: A STUDY OF BASIC FUNDAMENTALS OF INBOARD MARINE ENGINE POWER PLANTS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE BASIC KNOWLEDGE OF INBOARD ENGINE THEORY. THE STUDENT WILL BE ABLE TO DIAGNOSE AND REPAIR MECHANICAL FAILURES OF THE INBOARD MARINE ENGINE POWER PLANT AND ITS RELATED SYSTEMS.

CONTENT: A STUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC SKILLS REQUIRED TO PERFORM MAINTENANCE, SERVICE AND REPAIRS OF THE INBOARD MARINE ENGINE AND ITS RELATED SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE OPERATION OF THE VERTICAL STERN DRIVE SYSTEMS.

COURSE NO. 902021

MARINE ENGINE MECHANICS MR ENG FL & CAR
MARINE ENG FUEL & CARBURETION

OVERVIEW: A STUDY OF FUEL AND CARBURETOR SYSTEMS OF MARINE INBOARD ENGINES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE BASIC KNOWLEDGE OF FUEL AND CARBURETOR SYSTEMS FOR MARINE ENGINES. THE STUDENT WILL BE ABLE TO DIAGNOSE AND REPAIR MALFUNCTIONS OF THE FUEL AND CARBURETOR SYSTEMS OF MARINE INBOARD ENGINES.

CONTENT: A STUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC SKILLS REQUIRED TO PERFORM MAINTENANCE, SERVICE AND REPAIRS OF THE FUEL AND CARBURETOR SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE OPERATION AND MAINTENANCE OF INBOARD MARINE ENGINES.

COURSE NO. 902022

MARINE ENGINE MECHANICS: MR R GR PR C SY
MAR REV GEAR, PROPS, COOL SYSM

OVERVIEW: A STUDY OF REVERSE GEAR, PROPELLORS AND COOLING SYSTEMS OF MARINE ENGINES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE BASIC KNOWLEDGE OF REVERSE GEAR, PROPELLORS AND COOLING SYSTEMS OF MARINE ENGINES AND WILL BE ABLE TO DIAGNOSE AND REPAIR MALFUNCTIONS OF THE REVERSE GEAR, PROPELLORS AND COOLING SYSTEMS.

CONTENT: A STUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC SKILLS REQUIRED TO PERFORM MAINTENANCE, SERVICE AND REPAIRS OF THE REVERSE GEAR PROPELLORS AND COOLING SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE OPERATION OF FUEL SYSTEMS OF MARINE ENGINES.

COURSE NO. 902023

MASONRY: HISTORY AND BRICK MASON HIS
AESTHETICS OF MASONRY

OVERVIEW: A STUDY OF THE ORIGINS, DEVELOPMENT AND GROWTH OF MASONRY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO WRITE THE HISTORY OF MASONRY, DESCRIBING THE ORIGINS—USES AND MANUFACTURE OF MASONRY UNITS CLASSIFIED AS BRICK, STONE, BLOCK, CERAMICS, CONCRETE AND PRE-CAST.

COURSE NO. 902023   *** CONTINUED ***

MASONRY: HISTORY AND   BRICK MASON HIS
AESTHETICS OF MASONRY

CONTENT: A STUDY OF THE HISTORY AND CHARACTERISTICS OF BRICK, STONE, BLOCK, CERAMICS, CONCRETE AND PRE-CAST UNITS.

SELECTION CONSIDERATIONS: THE STUDENT WILL MANIFEST INTEREST IN THE MASONRY CRAFT.

COURSE NO. 902024

MASONRY: BRICK BONDS. CORNER   BRICK PATTERNS
AND PATTERNS

OVERVIEW: STUDY OF ARRANGEMENTS OF BRICK FOR MAXIMUM STRENGTH, DURABILITY AND BEAUTY FOR ALL BRICK STRUCTURES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO IDENTITY, DESCRIBE, EXPLAIN AND LAY BONDS, CORNERS AND PATTERNS IN WALLS AND ON FLOOR.

CONTENT: A STUDY OF THE DESIGN AND CONSTRUCTION OF ALL BRICK ARRANGEMENTS CLASSIFIED AS BONDS, JOINTS, CORNERS AND PATTERNS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO READ, INTERPRET, AND CALCULATE QUANTITIES AND DIMENSIONS FROM BLUEPRINTS AND SPECIFICATIONS RELATED TO THE MASONRY PROJECT.

COURSE NO. 902025

MASONRY: BRICK ARCHES AND   SPECIAL ASPECTS
SPECIAL ASPECTS OF MASONRY

OVERVIEW: A STUDY OF BRICK ARCHES, FIREPLACES, CHIMNEYS, UNDERGROUND MASONRY AND ORNAMENTAL BRICKWORK.

OBJECTIVES: THE STUDENT WILL BE ABLE TO IDENTIFY AND DESCRIBE SUCH SPECIAL ASPECTS OF BRICKWORK AS ARCHES, CHIMNEYS, FIREPLACES, MANHOLES AND ORNAMENTAL BRICKWORK.

CONTENT: STUDY OF THE DESIGNS AND METHODS OF CONSTRUCTION OF BRICK ARCHES, CHIMNEYS, FIREPLACES, UNDERGROUND MASONRY, ORNAMENTAL BRICKWORK, AND SPECIALLY DESIGNED UNITS FOR MASONRY CONSTRUCTION.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO IDENTIFY, DESCRIBE, EXPLAIN AND LAY BLOCK CORNERS AND PATTERNS.

COURSE NO. 902026

MASONRY: ART OF BRICKLAYING — BRICK MASONRY

OVERVIEW: A STUDY OF THE TOOLS AND METHODS EMPLOYED TO LAY THE MASONRY UNITS CLASSIFIED AS BRICK.

OBJECTIVES: THE STUDENT WILL BE ABLE TO IDENTIFY, PREPARE, CUT, LAY AND CLEAN MASONRY UNITS CLASSIFIED AS BRICK WITH THE PROPER TOOLS REQUIRED FOR STRAIGHT, TRUE, PLUMB AND LEVEL BRICK MASONRY.

CONTENT: A STUDY, INCLUDING PRACTICE, OF BRICKLAYING METHODS; THE PROPER USE AND CARE OF HAND AND MECHANICAL TOOLS REQUIRED, CUTTING, LAYOUTS, JOINTING, ANCHORING AND CLEANING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW HOW TO ESTIMATE AND PREPARE REQUIRED MATERIALS FOR MASONRY CONSTRUCTION.

COURSE NO. 902027

MASONRY: ART OF BLOCKLAYING — BLOCK MASONRY

OVERVIEW: A STUDY OF THE TOOLS AND METHODS EMPLOYED TO LAY THE MASONRY UNITS CLASSIFIED AS BLOCK.

OBJECTIVES: THE STUDENT WILL BE ABLE TO IDENTIFY, PREPARE, CUT, LAY AND CLEAN MASONRY UNITS CLASSIFIED AS BLOCK WITH THE PROPER TOOLS REQUIRED FOR STRAIGHT, TRUE, PLUMB AND LEVEL BLOCK MASONRY.

CONTENT: A STUDY, INCLUDING PRACTICE, OF BLOCK LAYING METHODS, THE PROPER USE AND CARE OF HAND AND MECHANICAL TOOLS REQUIRED; CUTTING, LAYOUTS, JOINTING AND FLOATING, ANCHORING AND CLEANING.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD BE ABLE TO UNDERSTAND THE PRINCIPLES OF BRICKLAYING.

COURSE NO. 902028

MASONRY: BASIC AND MASONRY MATHEMATICS — MASONRY MATH

OVERVIEW: A STUDY OF MATHEMATICS, BASIC AND APPLICABLE TO MASONRY CALCULATIONS.

OBJECTIVES: THE STUDENT WILL BE ABLE TO SOLVE PROBLEMS OF MENSURATION, TAKE-OFFS OF MATERIAL QUANTITIES, DIMENSIONS, AND THE USE OF THE RULE AND SQUARE.

COURSE NO. 902028 *** CONTINUED ***

MASONRY: BASIC AND MASONRY MATHEMATICS MASONRY MATH

CONTENT: A STUDY OF ADDITION, SUBTRACTION, DIVISION, MULTIPLICATION, FRACTIONS, CONVERSIONS, DECIMALS AND ESSENTIAL FORMULAS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO DESCRIBE AND EXPLAIN THE CHARACTERISTICS AND FUNCTIONS OF MASONRY UNITS.

COURSE NO. 902029

MASONRY: MATERIALS AND PREPARATION MASON MATERIALS

OVERVIEW: A STUDY OF QUALITIES, QUANTITIES AND PREPARATION OF MATERIALS REQUIRED IN MASONRY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DESCRIBE, IDENTIFY, AND PREPARE ALL MASONRY MATERIALS AND RELATE THEM TO THE MASONRY UNITS.

CONTENT: A STUDY OF MASONRY MATERIALS, THEIR COMPONENTS, FUNCTION, PREPARATION, STORAGE, CARE AND APPLICATION.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW HOW TO SOLVE MATHEMATICAL PROBLEMS RELEVANT TO MASONRY CONSTRUCTION.

COURSE NO. 902030

MASONRY: BLUEPRINT READING AND INTERPRETATION BLUEPRINT INTRO

OVERVIEW: A STUDY OF BLUEPRINTS AND SPECIFICATIONS FOR A SINGLE FAMILY CBS DWELLING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO READ, INTERPRET, SCALE AND CALCULATE BLUEPRINT NOTATIONS, DIMENSIONS AND SYMBOLS.

CONTENT: A STUDY OF BLUEPRINTS AND SPECIFICATIONS CONSISTING OF READING, INTERPRETING, SCALING FOR CALCULATING MISSING DIMENSIONS, AND ADAPTING THE CONSTRUCTION OF MASONRY UNITS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO IDENTIFY, PREPARE, CUT, LAY AND CLEAN MASONRY UNITS CLASSIFIED AS BLOCK WITH THE PROPER TOOLS REQUIRED FOR STRAIGHT, TRUE, PLUMB AND LEVEL BLOCK MASONRY.

COURSE NO. 902031

MASONRY: BLOCK BONDS, CORNERS AND PATTERNS   BLOCK PATTERNS

OVERVIEW: A STUDY OF ARRANGEMENTS OF BLOCK FOR MAXIMUM STRENGTH, DURABILITY AND BEAUTY FOR ALL BLOCK STRUCTURES.

OBJECTIVES: THE STUDENT WILL BE ABLE TO IDENTITY, DESCRIBE, EXPLAIN AND LAY BONDS, CORNERS, AND PATTERNS OF MASONRY UNITS CLASSIFIED AS BLOCK.

CONTENT: A STUDY OF THE DESIGNS AND CONSTRUCTION OF ALL BLOCK ARRANGEMENTS CLASSIFIED AS BONDS, JOINTS, CORNERS AND PATTERNS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO IDENTITY, DESCRIBE, EXPLAIN AND LAY BRICK, BONDS, CORNERS AND PATTERNS ON FLOOR OR IN WALL.

COURSE NO. 902032

AIRCRAFT PROPELLERS AND COOLING SYSTEMS   PROP & COOL SYS

OVERVIEW: AIRCRAFT PROPELLERS AND COOLING SYSTEMS.

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH THE THEORY OF OPERATION OF VARIOUS AIRCRAFT PROPELLERS AND COOLING SYSTEMS.

CONTENT: INTRODUCTION TO PROPELLERS, PROPELLER THEORY, FIXED PITCH, GROUND ADJUSTABLE, AND VARIABLE PITCH PROPELLERS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO CORRECTLY DESCRIBE DEVELOPMENT AND THEORY OF PROPELLERS OBSERVING SAFETY RULES, REMOVE AND INSTALL AND ADJUST FIXED PITCH, GROUND ADJUSTABLE, VARIABLE PITCH, AND HYDROMATIC PROPELLERS, PLUS BEING ABLE TO INSPECT, TROUBLESHOOT, SERVICE AND REPAIR VARIOUS TYPES OF ENGINE COOLING SYSTEMS.

COURSE NO. 902033

AIRCRAFT FUEL METERING INDUCTION AND EXHAUST SYSTEMS   A FUEL & EX SYS

OVERVIEW: AIRCRAFT FUEL, FUEL METERING, INDUCTION AND EXHAUST SYSTEMS.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF ENGINE FUEL SYSTEMS, FUEL METERING SYSTEMS, AND ENGINE EXHAUST SYSTEMS.

CONTENT: A FOUNDATION IN THE THEORY OF OPERATION OF VARIOUS FUEL SYSTEMS, METERING AND INDUCTION SYSTEMS, EXHAUST SYSTEMS AND COMPONENTS.

COURSE NO. 902033 *** CONTINUED ***

AIRCRAFT FUEL METERING A FUEL & EX SYS
INDUCTION AND EXHAUST SYSTEMS

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO INSPECT, CHECK, SERVICE, TROUBLESHOOT, AND REPAIR FUEL SYSTEM COMPONENTS, OVERHAUL CARBURETORS, REPAIR WATER INJECTION SYSTEMS, HEAT EXCHANGERS, AND SUPERCHARGERS; AND WILL REPAIR EXHAUST AND COOLING SYSTEMS COMPONENTS ACCORDING TO THE FAA.

COURSE NO. 902034

POWERPLANT IGNITION AND PP IGN - INS SY
INSTRUMENT SYSTEMS

OVERVIEW: AIRCRAFT ENGINE IGNITION AND INSTRUMENT SYSTEMS.

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH ENGINE TEMPERATURE, RPM, PRESSURE INDICATING SYSTEMS AND WITH THE OVERHAUL OF MAGNETOS AND IGNITION SYSTEMS.

CONTENT: INSPECT AND REPAIR OF ENGINE INSTRUMENT SYSTEMS AND TURBINE AND RECIPROCATING ENGINE IGNITION SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO INSPECT, SERVICE, TROUBLESHOOT, REPAIR AND OPERATE ENGINE TEMPERATURE, PRESSURE, AND RPM INDICATING SYSTEMS; AND WILL BE ABLE TO SERVICE AND REPAIR FLUID RATE OF FLOW INDICATING SYSTEMS; ALSO WILL OVERHAUI IGNITION HARNESS AND TURBINE IGNITION SYSTEMS.

COURSE NO. 902035

POWERPLANT ELECTRICAL AND PP EL & LUB SYS
FIRE AND LUBRICATION

OVERVIEW: AIRCRAFT ENGINE ELECTRICAL, FIRE PROTECTION, AND LUBRICATION SYSTEMS.

OBJECTIVES: A FOUNDATION COURSE IN AIRCRAFT ENGINE ELECTRICAL SYSTEMS INCLUDING STARTERS, GENERATORS, ALTERNATORS, AND REGULATORS. ENGINE FIRE PROTECTION AND LUBRICATION SYSTEMS ARE ALSO INCLUDED.

CONTENT: INSTALLATION OF ENGINE ELECTRICAL WIRING CONTROLS, SWITCHES, INDICATORS AND PROTECTIVE DEVICES; ENGINE FIRE EXTINGUISHING AND LUBRICATION SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO INSPECT, SERVICE, TROUBLESHOOT, AND REPAIR ENGINE ELECTRICAL COMPONENTS AND FIRE DETECTION AND EXTINGUISHING SYSTEMS: REPAIR LUBRICATION COMPONENTS.

COURSE NO. 902036

POWER PLANT THEORY AND MAINT. P/P OH & INSP I
OVERHAUL AND INSPECTION

OVERVIEW: OVERHAUL, INSPECTION, AND REPAIR OF RECIPROCATING ENGINES I.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF THE OVERHAUL AND REPAIR OF RECIPROCATING ENGINES FOR AIRCRAFT.

CONTENT: OVERHAUL RECIPROCATING ENGINES, INSPECTION AND REPAIR OF RECIPROCATING ENGINES.

SELECTION CONSIDERATIONS: THE STUDENT MUST BE ABLE TO PERFORM THE VARIOUS PROCEDURES NECESSARY TO OVERHAUL, INSPECT, AND REPAIR RECIPROCATING ENGINES. MUST EXHIBIT THE ABILITY TO LOCATE INFORMATION IN MANUFACTURES' OVERHAUL AND MAINTENANCE MANUALS AND IMPLEMENT SAME, AND MUST HAVE A KNOWLEDGE OF ENGINE I INSPECTION AS SET FORTH BY THE MANUFACTURER AND THE FAA.

COURSE NO. 902037

POWERPLANT OVERHAUL, P/P OH & INSP.
INSPECTION AND REPAIR

OVERVIEW: OVERHAUL AND REPAIR OF RECIPROCATING ENGINES II.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF OVERHAUL AND REPAIR OF RECIPROCATING ENGINES FOR AIRCRAFT.

CONTENT: EMPHASIS IS PLACED ON THE PRACTICAL APPLICATION OF THEORIES PRESENTED.

SELECTION CONSIDERATIONS: THE STUDENT MUST DEMONSTRATE THE ABILITY TO DESCRIBE THE OTTO CYCLE, REWORK CYLINDER ASSEMBLIES, CRANKSHAFT AND ROD ASSEMBLIES, PROPELLER REDUCTION SYSTEMS, VALVE MECHANISMS, ACCESSORY DRIVES AND THE USE OF TIMING METHODS. A COMPLETELY EQUIPPED WORK STATION MUST BE SET UP BY THE STUDENT FOR ENGINE DISASSEMBLY, CLEANING, INSPECTION AND REPAIR WITH STORAGE AREA.

COURSE NO. 902038

AIRCRAFT TURBINE ENG. P/P TURB INSP
THEORY AND INSPECTION

OVERVIEW: TURBINE ENGINE THEORY AND ENGINE INSPECTION.

OBJECTIVES: TO PROVIDE A FOUNDATION IN THE OPERATION, DESIGN, ACCESSORY SYSTEMS AND INSPECTION TECHNIQUES OF TURBINE ENGINES.

COURSE NO. 902038 *** CONTINUED ***

AIRCRAFT TURBINE ENG. P/P TURB INSP
THEORY AND INSPECTION

CONTENT: OVERHAUL TURBINE ENGINES. INSPECT, CHECK, SERVICE AND REPAIR TURBINE ENGINE INSTALLATIONS, REMOVE AND INSTALL AND TROUBLESHOOT TURBINE ENGINES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO ILLUSTRATE NEWTON'S LAW AND THE BRAYTON CYCLE. EXPLAIN RPM AND THRUST CHARACTERISTICS OF COMPRESSORS, AIR FLOW IN FAN ENGINES, PRESSURE CHANGES IN DIFFUSERS, AND WILL IDENTIFY COMBUSTION CHAMBERS, TURBINE WHEELS AND BLADES AND TURBOPROP ENGINES.

COURSE NO. 902039

POWERPLANT REMOVAL AND PP R & R INSP
INSTALLATION AND INSPECTION

OVERVIEW: INSTALLATION AND REMOVAL AND INSPECTION OF RECIPROCATING ENGINES.

OBJECTIVES: TO PROVIDE THE STUDENT WITH EXPERIENCE IN THE USE OF TOOLS AND PROCEDURES FOR THE REMOVAL, INSPECTION, INSTALLATION OF ENGINE AND PROPELLER SYSTEMS.

CONTENT: HOISTING ENGINES AND PROPS, PREOILING OVERHAULED ENGINES, CORRECT STARTING, OPERATING, AND TROUBLESHOOTING PROCEDURES.

SELECTION CONSIDERATIONS: THE STUDENT MUST BE ABLE TO SELECT THE PROPER TOOLS AND EQUIPMENT TO HOIST AN ENGINE INTO A MOUNT, REMOVE AND INSTALL A PROPELLER ASSEMBLY, PRE-OIL AN ENGINE, START, OPERATE AND ADJUST ENGINE COMPONENTS ACCORDING TO MANUFACTURERS SPECIFICATIONS.

COURSE NO. 902040

PRINTING: INTRODUCTION TO INT GRAPH COMM
GRAPHIC COMMUNICATIONS

OVERVIEW: A STUDY IN THE HISTORY OF GRAPHIC COMMUNICATIONS.

OBJECTIVES: 1) THE STUDENT WILL DEVELOP MANIPULATIVE SKILLS THAT ARE SO INHERENT IN THE TRADE; 2) THE STUDENT WILL MAKE A CRITICAL ANALYSIS OF VARIOUS TYPES OF EQUIPMENT.

CONTENT: A STUDY OF OPPORTUNITIES AVAILABLE IN THE PRINTING INDUSTRY AS IT RELATES TO INFORMATION CONCERNING ELEMENTARY COMPOSITION.

COURSE NO. 902040 *** CONTINUED ***

PRINTING: INTRODUCTION TO GRAPHIC COMMUNICATIONS INT GRAPH COMM

SELECTION CONSIDERATIONS: STUDENTS ENROLLED IN THIS COURSE WILL BE EXPECTED TO KNOW ABOUT PROOFING, LOCKUP, AND OPERATION OF THE (HAND-FED) PLATEN PRESS.

COURSE NO. 902041

PRINTING: GRAPHIC ARTS GRAPHIC ARTS

OVERVIEW: A STUDY OF BASIC PRECEDURES IN OFFSET PRINTING.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE A KNOWLEDGE OF GRAPHIC ARTS AND ALLIED FIELDS; THE STUDENT WILL MAKE COALITIONS BETWEEN THE DIFFERENT RELATED AREAS IN OFFSET PRINTING.

CONTENT: A STUDY OF OFFSET PRINTING CHARACTERISTICS AS IT RELATES TO ELEMENTARY COMPOSITION OF HAND OPERATED EQUIPMENT.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE ABLE TO UNDERSTAND ELEMENTARY COMPOSITION, PHOTOGRAPHY, PAPER CUTTING, LAYOUTS AND DESIGNS.

COURSE NO. 902042

PRINTING: BINDERY BINDERY

OVERVIEW: A STUDY IN THE OPERATIONS OF A LIVE JOB AFTER THE PRINTED MATTER HAS BEEN PRINTED AND WHAT HAPPENS IN THE FINAL STAGES THAT REQUIRES BINDING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE KNOWLEDGE OF THE DIFFERENT BINDERY OPERATIONS; THE STUDENT WILL HAVE A WORKING KNOWLEDGE OF JOGGING, THE SIMPLEST OPERATION IN BINDERY.

CONTENT: A STUDY OF DIFFERENT MATERIALS USED IN BINDING AND ITS RELATIONSHIP TO PAPER AND PLASTIC.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE ABLE TO KNOW AND UNDERSTAND PAD MAKING, BOOKBINDING, MATERIALS AND EQUIPMENT USED IN THE BINDERY PHASE OF GRAPHIC ARTS.

COURSE NO. 902043

PRINTING: LAYOUT AND DESIGN LAYOUT & DESIGN

OVERVIEW: A STUDY IN THE FUNDAMENTALS OF LAYOUT AND DESIGN.

OBJECTIVES: THE STUDENT WILL EXAMINE ALL PRINTED MATERIALS FOR ACCURACY, NEATNESS, AND SPACING OF CHARACTERS; THE STUDENT WILL BE ABLE TO MAKE SEVERAL THUMBNAIL SKETCHS BEFORE A FINAL SELECTION OF ANY DESIGN IS CHOSEN.

CONTENT: A STUDY OF THE FUNDAMENTALS OF DESIGN AS IT RELATES TO THE CREATIVE ABILITY AND INDIVIDUAL INITIATIVE.

SELECTION CONSIDERATIONS: STUDENTS ENROLLED IN THIS COURSE WILL BE EXPECTED TO EXPRESS IDEALS WITHOUT LIMITATIOED IN THIS COURSE WILL BE EXPECTED TO EXPRESS IDEAS WITHOUT LIMITATION TO ANY ONE PRINTING PROCESS.

COURSE NO. 902044

PRINTING: SPECIAL IN-SHOP STUDENT PROJECT SPECIAL IN-SHOP

OVERVIEW: A STUDY OF SPECIFIC AREAS OF INTEREST.

OBJECTIVES: THE STUDENT WILL EXPLORE AREAS OF SPECIAL INTEREST TO DETERMINE THE SUITABILITY OF PURSUING ANY OF THE AREAS IN DEPTH; THIS WILL ASSIST THE STUDENT IN DETERMINING A CAREER.

CONTENT: A STUDY OF AN OPPORTUNITY TO DETERMINE AND EXPLORE SPECIAL INTERESTS IN DETAIL.

SELECTION CONSIDERATIONS: STUDENTS WILL BE ABLE TO HAVE A WORKING KNOWLEDGE OF LAYOUT AND DESIGN.

COURSE NO. 902045

PRINTING: COMPOSITION COMPOSITION

OVERVIEW: A STUDY OF COMPOSITION AND SHOP SAFETY AND THE MANIPULATIVE APPLICATIONS.

OBJECTIVES: THE STUDENT WILL EXAMINE SAFETY REGULATIONS; THE STUDENT WILL LEARN THAT MAXIMUM EFFICIENCY LEVELS CAN ONLY BE AFFIRMED WHEN TOP PRIORITY IS GIVEN TO SAFETY AND CORRECTNESS.

CONTENT: A STUDY OF COMPOSITION INCLUDING: CORRECTIONS, SPACING MATERIALS, TYPESETTING, PROOFING AND HAND COMPOSITION.

COURSE NO. 902045 *** CONTINUED ***

PRINTING: COMPOSITION COMPOSITION

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW COMPOSITION AND IMPOSITION PROCESSES IN ORDER TO MAINTAIN A HIGH LEVEL OF EFFICIENCY IN A SPECIFIC AREA OF INTEREST.

COURSE NO. 902046

PRINTING: PROCESS CAMERA PROCESS CAMERA

OVERVIEW: A STUDY IN THE DIFFERENT TYPES OF PROCESS CAMERAS.

OBJECTIVES: 1) THE STUDENT WILL EXPLORE THE DIFFERENT TYPES OF CAMERAS USED IN THE PRINTING INDUSTRY; 2) THE STUDENT WILL ANALYZE ALL OF THE NEW INNOVATIONS AND BASIC PRINCIPLES LEARNED AND PUT TO PRACTICAL APPLICATION.

CONTENT: A STUDY ON THE DIFFERENT TYPES OF PROCESS CAMERA WITH SPECIAL EMPHASIS PLACED ON MANIPULATIVE SKILLS, FILM PROCESSING, AND EXPOSURES RELATED TO LINE AND HALF-TONE COPY.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO UNDERSTAND THE THEORY OF PROCESS CAMERAS AND THE MANIPULATIVE APPLICATIONS AS IT RELATES TO COMPOSITION.

COURSE NO. 902047

PRINTING: LITHOGRAPHIC STRIPPING LITHO STRIPPING

OVERVIEW: A STUDY OF THE THEORY AND MANIPULATIVE SKILLS IN LITHOGRAPHY.

OBJECTIVES: THE STUDENT WILL BE ABLE TO KNOW WHAT HAPPENS TO A NEGATIVE FROM INCEPTION TO REPRODUCTION; THE STUDENT WILL BE ABLE TO ANALYZE THE SKILLS NEEDED FOR ACCURACY AND SPEED.

CONTENT: A STUDY OF THE THEORY AND MANIPULATIVE SKILLS FOR PREPARING NEGATIVES.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE ABLE TO PROCESS NEGATIVES, PLATEMAKING, LAYOUTS, STRIPPING AND THE OPAQUING OF NEGATIVES; THESE TECHNIQUES ARE EMPLOYED TO AVOID STATIC ELECTRICITY.

COURSE NO. 902048

PRINTING: PLATEMAKING PLATEMAKING

OVERVIEW: A STUDY OF THE VARIOUS TYPES OF PLATEMAKING MACHINES DEVELOPED FOR THE PRINTING INDUSTRY.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF EXPOSURE AND DEVELOPING OF LITHOGRAPHIC PLATES; ALSO, FILM IMPOSITION.

CONTENT: A STUDY OF THE DIFFERENT TYPE OF CHEMICALS USED FOR PLATEMAKING.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW THE TYPE AND SIZE OF PLATES, THAT HAVE BEEN DEVELOPED FOR THE PRINTING INDUSTRY AND MAKE COALITIONS BETWEEN LITHOGRAPHIC STRIPPING.

COURSE NO. 902049

PRINTING: ORIENTATION AND O.E TO P& P
INTRO. TO PRINTING & ITS PRO.

OVERVIEW: A STUDY OF THE BASIC PRINCIPLES IN PRINTING.

OBJECTIVES: THE STUDENT WILL EXAMINE HOW LETTERPRESS MACHINES FUNCTION AS TO MAKE-READY, COMPOSITION AND IMPOSITION. THE STUDENT WILL ANALYZE THE BASIC FUNDAMENTALS OF LETTERPRESS AND OFFSET PRINTING OPERATIONS.

CONTENT: A STUDY OF BASIC PRINTING PROCEDURES.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW BASIC FUNDAMENTALS OF LAYOUT AND DESIGN.

COURSE NO. 902050

PRINTING: PRESS OPERATION PRESS OPERATION

OVERVIEW: A STUDY OF THE DIFFERENT TYPES OF PRESS OPERATIONS.

OBJECTIVES: THE STUDENT WILL OBTAIN A WORKING KNOWLEDGE OF PLATEN AND CYLINDER PRESSES; THE STUDENT WILL DEMONSTRATE CORRECT USE OF A SELECTED PRESS TO THE NEED OF A SPECIFIC JOB.

CONTENT: A STUDY OF LETTERPRESS AND LITHOGRAPHIC PRINTING.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW AND UNDERSTAND PRESS OPERATIONS.

COURSE NO. 902051

PRINTING: ADVANCED BINDERY   ADV. BINDERY

OVERVIEW: A STUDY OF ADVANCED BINDERY OPERATIONS AND EQUIPMENT USED.

OBJECTIVES: 1) THE STUDENT WILL EXAMINE HOW SAFETY DEVICES FUCTION IN THE OPERATING OF BINDERY EQUIPMENT; 2) THE STUDENT WILL ANALYZE ALL OF THE COST FACTORS IN OPERATING ANY RELATED BINDERY EQUIPMENT.

CONTENT: A STUDY OF MANPULATIVE SKILLS AND RELATED INFORMATION REQUIRED IN THE OPERATION OF BINDERY EQUIPMENT AS TO SAFETY, CUTTING, PERFORATING AND AUTOMATIC FOLDING.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW BACKGROUND INFORMATION ABOUT BINDERY AS IT RELATES TO PRESS OPERATIONS.

COURSE NO. 902052

PRINTING: PAPER AND INK   PAPER & INK TEC
TECHNOLOGY

OVERVIEW: A STUDY OF THE VARIOUS TYPES OF PAPER AND INK USED IN THE PRINTING INDUSTRY.

CONTENT: A STUDY OF THE RELATIONSHIP BETWEEN INK AND PAPER AS TO WHAT TYPE OF INK IS USED ON DIFFERENT SURFACES OF PAPER, ALSO, THE HISTORY OF INK AND PAPER.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO KNOW THAT SELECTION OF PAPER AND INK IS MORE DESIRABLE FOR A SPECIFIC JOB.

COURSE NO. 902053

PRINTING: GRAPHIC COMMUNICAT.   G. COM-SA & PRO
SALES AND PRODUCTIONS

OVERVIEW: AN IN-DEPTH STUDY OF WORDS AND TERMINOLOGY USED IN FROMT OFFICE PROCEDURES.

OBJECTIVES: THE STUDENT WILL EXPLORE TERMS USED IN ADVERTISING, SALES AND ESTIMATING. THE STUDENT WILL BE ABLE TO EXPLAIN PROCEDURES IN PROCESSING A JOB THROUGH A PLANT.

CONTENT: A STUDY OF PROCEDURE IN OPERATING A SHOP, AND PUBLIC RELATIONS WORK THAT IS QUITE VITAL IN THE OPERATION OF A SUCCESSFUL BUSINESS.

COURSE NO. 902053   *** CONTINUED ***

PRINTING: GRAPHIC COMMUNICAT.   G. COM-SA & PRO
SALES AND PRODUCTIONS

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO DEMONSTRATE KNOWLEDGE OF PAPER AND INK TECHNOLOGY THAT WILL BE USED ON SPECIFIC JOBS.

COURSE NO. 902054

PRINTING: GRAPHIC ARTS PRODU.   GRA. ARTS PRO W
WORKSHOP

OVERVIEW: A STUDY IN ADVANCED PRODUCTION WORK.

OBJECTIVES: THE STUDENT WILL BE ABLE TO EXPERIENCE ADVANCED PROCEDURES IN OFFSET PRINTING. THE STUDENT WILL HAVE A WORKABLE KNOWLEDGE OF RELATED PRINTING ACTIVITIES.

CONTENT: A STUDY OF ADVANCED PROCEDURES IN THE PRINTING INDUSTRY.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE A WORKING KNOWLEDGE OF BASIC PRODUCTION WORK.

COURSE NO. 902055

RADIO TV SERVICE: FUNDAMENT   FUND-ELECT-ELEC
TALS ELECTRICITY & ELECTRONICS

OVERVIEW: EXPLORING THE FIELD OF ELECTRICITY AND ELECTRONICS.

OBJECTIVES: THE STUDENT WILL LEARN ABOUT ELECTRICITY AND ITS USES.

CONTENT: PROVIDES AN EXPLORATORY EXPERIENCE IN THE FIELD OF ELECTRICITY AND ELECTRONICS. WHAT ELECTRICITY IS, HOW IT IS PRODUCED, HOW IT IS DISTRIBUTED, AND HOW IT IS USED, WILL BE COVERED.

SELECTION CONSIDERATIONS: THE STUDENT SHOULD DEMONSTRATE AN INTEREST IN ELECTRICITY. THIS COURSE MAY BE TAKEN FOR CREDIT IN APPLIANCE REPAIR AND INDUSTRIAL ELECTRONICS.

COURSE NO. 902056

RADIO TV SERVICE: ALTERNATING   AC FUNDAMENTALS
CURRENT FUNDAMENTALS

OVERVIEW: A STUDY OF AC MEASUREMENTS, PHASE RELATIONSHIPS.

COURSE NO. 902056 *** CONTINUED ***

RADIO TV SERVICE: ALTERNATING CURRENT FUNDAMENTALS AC FUNDAMENTALS

OBJECTIVES: THE STUDENT WILL LEARN AC THEORY.

CONTENT: EXPERIMENTATION IN, AND EXPERIENCE WITH, WAVE GENERATION, RC AND LC PHASE RELATIONSHIPS, AND AC MEASUREMENTS. THE STUDENT WILL RECEIVE PRACTICAL APPLICATION THROUGH THE DESIGN AND CONSTRUCTION OF A POWER SUPPLY UNIT.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF BASIC ELECTRICAL CIRCUITS. THIS COURSE MAY BE TAKEN FOR CREDIT IN INDUSTRIAL ELECTRONIC S.

COURSE NO. 902057

RADIO TV SERVICE: TRANSISTORS TRANSISTORS

OVERVIEW: A STUDY OF THE THEORY AND APPLICATION OF TRANSISTORS.

OBJECTIVES: THE STUDENT WILL LEARN THE THEORY OF TRANSISTORS AND APPLY IT IN PRACTICAL WORK.

CONTENT: A STUDY OF THE THEORY, AND APPLICATION OF TRANSISTORS TO RF, IF, AND AF AMPLIFIERS AND OSCILLATORS; AN INTRODUCTION TO EXPERIMENTATIONS WITH PRINTED CIRCUIT TECHNIQUES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF AC THEORY. THIS COURSE MAY BE TAKEN FOR CREDIT IN INDUSTRIAL ELECTRONICS.

COURSE NO. 902058

RADIO TV SERVICE: MATH FOR ELECTRONICS MATH FOR ELECTR

OVERVIEW: PRACTICAL APPLICATION OF MATHEMATICS FOR ELECTRONIC TRADES.

OBJECTIVES: THE STUDENT WILL LEARN THE APPLICATION OF THE SLIDE RULE, POWERS OF 10, ALGEBRA, VECTOR ANALYSIS, AND LOGARITHMS.

CONTENT: DESIGNED FOR THE STUDENT INTERESTED IN PREPARING FOR RADIO TV SERVICING, VOCATIONAL ELECTRONICS, AND RELATED FIELDS OF ELECTRICITY. INCLUDED ARE UNITS IN SLIDE RULE, POWERS OF 10, BASIC ALGEBRA, VECTOR ANALYSIS, AND LOGARITIMS RELATED TO DECIBELS.

COURSE NO. 902058 *** CONTINUED ***

RADIO TV SERVICE: MATH FOR ELECTRONICS MATH FOR ELECTR

SELECTION CONSIDERATIONS: STUDENT SHOULD DEMONSTRATE AN INTEREST IN ELECTRONICS AND A BASIC KNOWLEDGE OF MATHEMATICS. THIS COURSE MAY BE TAKEN FOR CREDIT IN INDUSTRIAL ELECTRONICS.

COURSE NO. 902059

RADIO TV SERVICE: INDEPENDENT STUDY IN RADIO TV SERVICE IND STU RAD TV

OVERVIEW: OPPORTUNITY TO ENGAGE IN CONSTRUCTION OF PROJECTS AND TROUBLESHOOTING.

OBJECTIVES: THE STUDENT WILL INCREASE HIS COMPETENCY IN TROUBLESHOOTING CIRCUITS.

CONTENT: THIS QUIN IS OFFERED TO GIVE THE STUDENT AN OPPORTUNITY TO INCREASE HIS COMPETENCY BY ENGAGING IN SELECTED CONSTRUCTION AND TROUBLESHOOTING PROJECTS ON AN INDIVIDUAL STUDY BASIS.

SELECTION CONSIDERATIONS: STUDENT SHOULD DEMONSTRATE AN INTEREST IN ELECTRONICS.

COURSE NO. 902060

RADIO TV SERVICE: FUNDAMENTAL ELECTRICAL PRINCIPLES FUND ELECT PRIN

OVERVIEW: A STUDY OF DC PRINCIPLES AND INTRODUCTION TO AC.

OBJECTIVES: THE STUDENT WILL LEARN ELECTRON THEORY, ELECTRICAL MEASUREMENT, OHM'S LAW, SERIES AND PARALLEL CIRCUITS, MAGNETISM, AND INTRODUCTION TO AC.

CONTENT: A STUDY IN DEPTH OF BASIC ELECTRON THEORY, ELECTRICAL UNITS AND MEASUREMENTS, OHM'S LAW AND WATT'S LAWS, SERIES AND PARALLEL CIRCUITS, MAGNETISM, AND INTRODUCTION TO AC. LABORATORY EXPERIMENTS RELATE TO THE TEXT.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE AN INTEREST IN ELECTRONICS.

COURSE NO. 902061

RADIO TV SERVICE: AC CIRCUITS AC ACTIV DEVICE
AND ACTIVE DEVICES

OVERVIEW: A STUDY OF AC AND ACTIVE DEVICES.

OBJECTIVES: THE STUDENT WILL STUDY AC THEORY, VACUUM TUBE AND TRANSISTOR THEORY.

CONTENT: A STUDY IN DEPTH OF INDUCTANCE, CAPACITANCE, TRANSFORMERS, AC CIRCUIT ANALYSIS, VACUUM TUBE FUNDAMENTALS, SEMICONDUCTOR PHYSICS, AND TRANSISTOR FUNDAMENTALS; LABORATORY EXPERIMENTS WILL BE INCLUDED.

SELECTION CONSIDERATIONS: STUDENT WILL BE EXPECTED TO UNDERSTAND OHM'S LAW, SERIES AND PARALLEL CIRCUITS, MAGNETISM, AND BASIC AC THEORY.

COURSE NO. 902062

RADIO TV SERVICE: BASIC RADIO BASIC AM RADIO
CIRCUITS AND AM SERVICING

OVERVIEW: A STUDY OF RADIO CIRCUITS AND TROUBLESHOOTING.

OBJECTIVES: THE STUDENT WILL LEARN BASIC RADIO THEORY AND TROUBLESHOOTING.

CONTENT: A STUDY IN DEPTH OF BASIC CIRCUITS FOUND IN RADIO RECEIVERS, AND A STUDY OF THE COMPLETE RADIO RECEIVER TO INCLUDE TROUBLESHOOTING. LABORATORY EXPERIMENTS, CONSTRUCTION PROJECTS, AND ACTUAL PRODUCTION WORK, SUPPLEMENT THE RELATED TEXT MATERIAL.

SELECTION CONSIDERATIONS: THE STUDENT SHALL DEMONSTRATE AN UNDERSTANDING OF AC THEORY, TRANSISTOR THEORY, ANDVACUUM TUBE THEORY.

COURSE NO. 902063

RADIO TV SERVICE: TRANSISTOR TRANSISTOR RAD
RADIO RECEIVERS

OVERVIEW: A STUDY OF AM AND FM RECEIVERS.

OBJECTIVES: THE STUDENT WILL LEARN THE OPERATION AND TROUBLESHOOTING OF AM AND FM RECEIVERS.

CONTENT: A STUDY OF ALL TYPES OF TRANSISTOR RECEIVERS, INCLUDING AM, FM, AUTO RADIO, AND FM MULTIPLEX STEREO. THE RELATED TEXT IS SUPPLEMENTED BY LABORATORY EXPERIMENTS, CONSTRUCTION PROJECTS, AND ACTUAL PRODUCTION JOBS.

COURSE NO. 902063   *** CONTINUED ***

RADIO TV SERVICE: TRANSISTOR   TRANSISTOR RAD
RADIO RECEIVERS

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF BASIC RADIO CIRCUITS AND AM TROUBLESHOOTING.

COURSE NO. 902064

RADIO TV SERVICE: RADIO   RADIO REPAIR
REPAIR WORKSHOP

OVERVIEW: EXPERIENCE IN RADIO REPAIR.

OBJECTIVES: THE STUDENT WILL PRACTICE RADIO SERVICE.

CONTENT: DESIGNED FOR THE STUDENT TO UPGRADE HIS SKILLS AND BROADEN HIS KNOWLEDGE OF THE OVERALL INDUSTRY. ACTIVITIES WILL CONSIST OF SELECTED PRODUCTION JOBS, CONSTRUCTION PROJECTS, AND FIELD TRIPS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF AM, FM, FM STERO AND AUTO RADIO.

COURSE NO. 902065

RADIO TV SERVICE: INTRO TO TV
INTRODUCTION TO TELEVISION

OVERVIEW: A STUDY OF TV TRANSMISSION, RECEPTION AND USE OF TEST EQUIPMENT.

OBJECTIVES: THE STUDENT WILL STUDY TV TRANSMITTERS AND RECEIVERS.

CONTENT: A STUDY OF TELEVISION TRANSMISSION AND RECEPTION, ANTENNA AND RECEIVER INSTALLATION; TYPES AND USES OF TEST EQUIPMENT, AND POWER SUPPLY CIRCUITS; LABORATORY EXPERIMENTS RELATED TO THE TEXT.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF RADIO RECEIVERS.

COURSE NO. 902066

RADIO TV SERVICE: TV SWEEP   TV SWP CIRCUITS
CIRCUITS AND PIX SIGNAL PATH

OVERVIEW: A STUDY OF SWEEP CIRCUITS AND SIGNAL PATH.

COURSE NO. 902066 *** CONTINUED ***

RADIO TV SERVICE: TV SWEEP TV SWP CIRCUITS
CIRCUITS AND PIX SIGNAL PATH

OBJECTIVES: THE STUDENT WILL LEARN THE SWEEP CIRCUITS, TUNER, AND VIDEO CIRCUITS.

CONTENT: A STUDY OF THE HORIZONTAL, VERTICAL, SYNCHRONIZATION, TUNER, PICTURE IF, VIDEO, AND AGC CIRCUITS OF BLACK AND WHITE TELEVISION RECEIVER. LABORATORY EXPERIMENTS WILL RELATE TO TEXT.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF BASIC TELEVISION THEORY.

COURSE NO. 902067

RADIO TV SERVICE: B AND W TV B&W TV INTRO CO
RECEIVER AND INTRO TO COLOR

OVERVIEW: A STUDY OF THE COMPLETE BLACK AND WHITE TELEVISION RECEIVER, AND AN INTRODUCTION TO COLOR.

OBJECTIVES: THE STUDENT WILL LEARN THE COMPLETE B AND W TELEVISION RECEIVER, AND THE THEORY OF COLOR TELEVISION.

CONTENT: A STUDY OF THE SOUND PATH, BLACK AND WHITE PICTURE TUBE, ALIGNMENT PROCEDURES, PEMOTE CONTROL SYSTEMS, AND THE THEORY OF COLOR RECEIVER CIRCUITS. LABORATORY EXPERIMENTS AND ACTUAL PRODUCTION WORK WILL SUPPLEMENT THE RELATED TEXT. STUDENTS WILL BE EXPECTED TO UNDERSTAND TELEVISION SWEEP AND VIDEO CIRCUITS.

COURSE NO. 902068

RADIO TV SERVICE: THE COLOR THE COLOR TV
TELEVISION

OVERVIEW: THE THEORY, ALIGNMENT, AND TROUBLESHOOTING OF COLOR TV.

OBJECTIVES: THE STUDENT WILL LEARN THEORY, ALIGNMENT, AND TROUBLESHOOTING OF COLOR TV.

CONTENT: A STUDY OF COLOR SIGNAL DEMODULATION AND MATRIX CIRCUITS, THE COLOR PICTURE TUBE, ALIGNMENT AND TROUBLESHOOTING OF A COLOR TELEVISION RECEIVER. LABORATORY EXPERIMENTS AND ACTUAL COLOR TV PRODUCTION JOBS WILL SUPPLEMENT THE RELATED TEXT.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE COMPLETE BLACK AND WHITE TELEVISION RECEIVER.

COURSE NO. 902069

SERVICE STATION ATTENDANT INTR SER STA OP
INTRO SERVICE STA OPERATION

OVERVIEW: A STUDY OF DUTIES, RESPONSIBILITIES AND JOB OPPORTUNITIES OF THE SERVICE STATION ATTENDANT.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE KNOWLEDGE OF DUTIES, RESPONSIBILITIES AND JOB OPPORTUNITIES OF THE SERVICE STATION ATTENDANT. THE STUDENT WILL BE ABLE TO DEMONSTRATE THE KNOWLEDGE OF AUTOMOTIVE SERVICE PROCEDURES.

CONTENT: A STUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC SKILLS REQUIRED TO PERFORM AS A SERVICE STATION ATTENDANT.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO SHOW AN INTEREST IN THE GENERAL FIELD OF SERVICE STATION WORK.

COURSE NO. 902070

SERVIC STATION ATTENDANT: SER STA SALESMN
SALESMAN

OVERVIEW: A STUDY OF SALES AND SALES PROMOTION OF THE SERVICE STATION OPERATION.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE KNOWLEDGE OF DRIVEWAY, LUBRICATION AND ACCESSORY SALES TECHMIQUES; INCLUDING RECORD-KEEPING, SALES, CREDIT AND CASH PROCEDURES.

CONTENT: A STUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC SKILLS REQUIRED TO PERFORM ACCOUNTING AND SALES PROMOTION.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW JOB OPPORTUNITIES OF THE SERVICE STATION ATTENDANT.

COURSE NO. 902071

SERVICE STATION ATTENDANT SALES TECHNIQUE
SERVICE SALES TECHNIQUES

OVERVIEW: A STUDY OF AUTOMOTIVE SERVICE, PARTS AND ACCESSORY SALES TECHNIQUES USED BY THE SERVICE STATION ATTENDANT.

CONTENT: A STUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC SKILLS REQUIRED TO PERFORM TECHNIQUES OF SELLING AUTOMOTIVE SERVICE, PARTS AND ACCESSORIES IN THE SERVICE STATION.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW THE TYPES OF SALESMEN EMPLOYED IN THE SERVICE STATION.

COURSE NO. 902072

SERVICE STATION ATTENDANT: SYTMS & MAINTEN
INTRO AUTO SYTMS & MAINTENANCE

OVERVIEW: A STUDY OF AUTOMOTIVE SYSTEMS AND PREVENTIVE MANTENANCE.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE KNOWLEDGE OF AUTOMOTIVE SYSTEMS AND PREVENTATIVE MAINTENANCE.

CONTENT: ASTUDY OF GENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC SKILLS REQUIRED TO PERFORM PREVENTATIVE MAINTENANCE OF AUTOMOTIVE SYSTEMS.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW SALES TECHNIQUES USED BY THE SERVICE STATION ATTENDANT.

COURSE NO. 902073

SERVICE STATION ATTENDANT: TIRE BAT & CHAS
TIRE BATTERY & CHASIS SERVICE

OVERVIEW: A STUDY OF TIRE, BATTERY AND CHASIS SERVICES PERFORMED BY THE SERVICE STATION ATTENDANT.

OBJECTIVES: THE STUDENT WILL BE ABLE TO DEMONSTRATE KNOWLEDGE OF TIRE, WHEEL BALANCE AND WHEEL BEARING SERVICE; INCLUDING BATTERY AND CHASIS SERVICE.

CONTENT: A STUDY OF CENERAL INFORMATION, TECHNICAL KNOWLEDGE AND BASIC SKILLS REQUIRED TO PERFORM TIRE, BATTERY AND CHASIS SERVICE.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO KNOW AUTOMOTIVE SYSTEMS AND PREVENTATIVE MAINTENANCE.

COURSE NO. 902074

AIRCRAFT SHEET METAL PRACTICES A/C SM

OVERVIEW: AIRCRAFT SHEET METAL PRACTICES.

OBJECTIVES: ORIENTATION AND TECHNIQUES IN AIRCRAFT SHEET METAL WORK.

CONTENT: PROPER USE OF TOOLS, MACHINES, SAFETY METHODS, MATERIALS AND BASIC LAYOUT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE SAFE AND PROPER METHODS OF HANDLING TOOLS AND MACHINERY, AND WILL BE ABLE TO DO BASIC LAYOUT WORK, PERFORM FABRICATION METHODS AND USE SPECIAL FASTERNERS.

COURSE NO. 902075

AIRCRAFT ASSEMBLY, RIVETING AND SURFACE REPAIR   ASS RIV SUR REP

OVERVIEW: AIRCRAFT ASSEMBLY, RIVETING, AND SURFACE REPAIR I.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF THE TECHNIQUES OF CUTTING AND DRILLING.

CONTENT: BASIC TECHNIQUES OF CUTTING AND TRIMMING, DRILLING AND HOLE PREPARATION.

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE THE BASIC TECHNIQUES OF CUTTING AND TRIMMING METAL, PREPARE METAL BY DRILLING HOLES FOR RIVETING, AND THUS BE ABLE TO INSTALL RIVETS BY HAND ANDGUN RIVETING METHODS.

COURSE NO. 902076

AIRCRAFT ASSEMBLY, RIVETING AND SURFACE REPAIR   ASS RIV SUR REP

OVERVIEW: AIRCRAFT ASSEMBLY, RIVETING, AND SURFACE REPAIR II.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE KNOWLEDGE OF THE TECHNIQUES OF ASSEMBLY AND REPAIRS ON AIRCRAFT STRUCTURES.

CONTENT: BASIC LAYOUT AND SURFACE PROTECTION OF FINISHED PARTS.

SELECTION CONSIDERATIONS: THE STUDENT MUST BE ABLE TO DEMONSTRATE THE ABILITY TO FOLLOW PROPER TECHNIQUES OF ASSEMBLY, INCLUDING REPAIRS, ON AIRCRAFT STRUCTURES UTILIZING METHODS FROM BASIC LAYOUT TO SURFACE PROTECTION OF THE FINISHED PARTS.

COURSE NO. 902077

AIRCRAFT SHEETMETAL PRACTICES FORMING AND HEAT TREATING   SM FRM & HT TRT

OVERVIEW: AIRCRAFT SHEET METAL LAYOUT PRACTICES, BLUE PRINT READING, FORMING AND HEAT TREATMENT.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE KNOWLEDGE OF LAYOUT USING PARALLEL, RADIAL LINES AND TRIANGULATION DEVELOPMENTS; FORMING AND HEAT TREATING OF STEEL AND ALUMINUM.

CONTENT: CONSTRUCTIONS IN SHEET METAL DEVELOPING AIR FOILS BY FORMING AND HEAT TREATING VARIOUS METALS.

COURSE NO. 902077 *** CONTINUED ***

AIRCRAFT SHEETMETAL PRACTICES SM FRM & HT TRT
FORMING AND HEAT TREATING

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO USE PARALLEL AND RADIAL LINES, AND WILL BE ABLE TO FORM AND HEAT TREAT ALUMINUM AND STEEL PARTS.

COURSE NO. 902078

AIRCRAFT SHEETMETAL A/C SM GEN REP
GENERAL REPAIRS

OVERVIEW: AIRCRAFT SHEET METAL GENERAL REPAIRS.

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH THE TECHNIQUES USED IN MANUFACTURING MISCELLANEOUS PARTS AND SHOP EQUIPMENT FOR AIRCRAFT.

CONTENT: MANUFACTURING AND REPAIRING OF AIRCRAFT PARTS, USING BRAZING AND SOLDERING EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO DEMONSTRATE THE PROPER TECHNIQUES USED IN MANUFACTURING AND REPAIRING MISCELLANEOUS PARTS FOR AIRCRAFES USED IN MANFACTURING AND REPAIRING MISCELLANEOUS PARTS FOR AIRCRAFTT AND SHOP EQUIPMENT, AND WILL BE ABLE TO USE BRAZING AND SOLDERING EQUIPMENT.

COURSE NO. 902079

AIRCRAFT METAL AND SKN & HNCMB REP
HONEYCOMB SKIN REPAIR

OVERVIEW: AIRCRAFT METAL SKIN REPAIR AND HONEYCOMB STRUCTURE REPAIR.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE KNOWLEDGE OF DETERMINING THE TYPES OF REPAIRS NEEDED, COMPUTING AND COMPLETING REPAIRS THROUGH SURFACE PROTECTION.

CONTENT: DETERMINING TYPES OF REPAIRS, COMPUTING REPAIR SIZES, AND HONEYCOMB CONSTRUCTION REPAIR.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO DETERMINE TYPES OF REPAIRS NEEDED, COMPUTE REPAIR SIZES, COMPLETE REPAIRS THROUGH SURFACE PROTECTION AND ALSO EXPLAIN THE PRINCIPLES OF HONEYCOMB CONSTRUCTION REPAIR.

COURSE NO. 902080

MATH RELATED TO THE SHEETMETAL TRADES SM MATH

OVERVIEW: MATH RELATED TO THE SHEET METAL TRADES.

OBJECTIVES: THE STUDENT MUST DEMONSTRATE KNOWLEDGE OF BASIC MATHEMATICS THAT WORKERS ARE CONFRONTED WITH DAILY IN THE INDUSTRY.

CONTENT: MATHEMATICS INVOLVING ADDITION, SUBTRACTION, MULTIPLICATION, DIVISION, FRACTIONS AND DECIMALS; PRINCIPLES OF PLANE GEOMETRY AND TRIGONOMETRY.

SELECTION CONSIDERATIONS: THE STUDENT MUST DEMONSTRATE COMPETENCE IN THE BASIC MATHEMATICS SKILLS AND BE ABLE TO APPLY THESE IN THE AREAS OF PLANE GEOMETRY AND TRIGONOMETRY,

COURSE NO. 902081

SHEETMETAL LAYOUT, BLUEPRINT READING WITH DRAWINGS SM LAOT BLPR RD

OVERVIEW: BASIC LAYOUT USED IN THE SHEET METAL TRADES WITH BLUEPRINT READING AND SHOP DRAWINGS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE KNOWLEDGE OF TECHNIQUES OF SHEET METAL LAYOUT USED IN AIR CONDITIONING SHOPS AND PRECISION AIRCRAFT SHEET METAL JOBS.

CONTENT: SHEET METAL LAYOUT AND PROCESSES INVOLVED IN MULTI-VIEW DRAWINGS.

SELECTION CONSIDERATIONS: THE STUDENT WILL HAVE THE ABILITY TO USE BASIC TECHNIQUES OF LAYOUT USED IN PRODUCTION AND PRECISION SHEET METAL SHOPS.

COURSE NO. 902082

RADIAL AND PARALLEL LINES IN SHEETMETAL LAYOUT SM LAOT & LINES

OVERVIEW: RADIAL AND PARALLEL LINE DEVELOPMENT IN SHEET METAL LAYOUT.

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH THE DEVELOPMENT OF SHEET METAL PARTS THROUGH THE USE OF RADIAL AND PARALLEL LINE LAYOUT TECHNIQUES.

CONTENT: THE DEVELOPMENT OF SHEET METAL PARTS FROM THE DRAWING BOARD TO FINAL FABRICATION.

COURSE NO. 902082 *** CONTINUED ***

RADIAL AND PARALLEL LINES SM LAOT & LINES
IN SHEETMETAL LAYOUT

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO PRODUCE SHEET METAL PARTS BY USING RADIAL LINES AND PARALLEL LINES FROM THE DRAWING BOARD AND BE ABLE TO COMPLETE FINAL FABRICATION.

COURSE NO. 902083

METALWORKING OCCUPATIONS BAS ARC WEL
BASIC ARC WELDING

OVERVIEW: A FOUNDATION COURSE IN ARC WELDING.

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH THE BASIC PRINCIPLES OF ARC WELDING PROCEDURES.

CONTENT: BASIC PRINCIPLES OF ARC WELDING PROCEDURES, SAFETY ORIENTATION, THEORY, AND PRACTICAL APPLICATION.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO APPLY THE BASIC PRINCIPLES OF ARC WELDING PROCEDURES INCLUDING SAFETY ORIENTATION, THEORY, AND VARIOUS PRACTICAL APPLICATIONS.

COURSE NO. 902084

ADVANCED ARC WELDING AD ARC WLD

OVERVIEW: ADVANCED ARC WELDING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE KNOWLEDGE OF ALL POSITIONS OF WELDING AS RELATED TO THE INDUSTRY.

CONTENT: TO PROVIDE THE STUDENT WITH THE PRACTICAL EXERCISES NECESSARY TO ACHIEVE PROFICIENCY IN ALL POSITIONS OF WELDING.

SELECTION CONSIDERATIONS: STUDENT WILL DEMONSTRATE ABILITY FOR ARC WELDING IN THE VARIED POSITIONS REQUIRED BY THE INDUSTRY, AND WILL ALSO BE ABLE TO DO PREPARATION OF PLATE AND OXYACETYLENE CUTTING.

COURSE NO. 902085

ARC WELDING PIPE ARC WLD PIP

OVERVIEW: ARC WELDING PIPE.

COURSE NO. 902085 *** CONTINUED ***

ARC WELDING PIPE ARC WLD PIP

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF CUTTING AND BEVELING OF PIPE.

CONTENT: OXYACETYLENE CUTTING AND BEVELING OF PIPE BY HAND AND SEMIAUTOMATIC EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO CUT AND BEVEL PIPE WITH BOTH HANDS AND SEMIAUTOMATIC EQUIPMENT, AND WILL ALSO WELD PIPE FROM 6"-12"SCH, 80 INCLUSIVE, BY UPHAND AND DOWNHAND METHODS, IN 1G-2G-5G POSITIONS.

COURSE NO. 902086

GAS METAL ARC WELDING GS MTL ARC WLD

OVERVIEW: GAS METAL ARC WELDING (MIG).

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF PIPE WELDING USING MICRO WELDING EQUIPMENT.

CONTENT: PRACTICE AND THEORY FOR SMALL WIRE (MICRO WIRE), CO2 LARGE WIRE, INERT GAS SHIELDING, AND FLUX CORED WIRE WELDING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO DEMONSTRATE PROFICIENCY IN WELDING PIPE WITH MICRO WIRE EQUIPMENT, AND TO ALIGN, FIT AND WELD IN ALL POSITIONS.

COURSE NO. 902087

GAS TUNGSTEN ARC WELDING GS TNG ARC WLD

OVERVIEW: GAS TUNGSTEN ARC WELDING (TIG).

OBJECTIVES: TO FAMILIARIZE THE STUDENT WITH THE WELDING OF ALUMINUM AND STAINLESS STEEL AND OTHER METALS.

CONTENT: AUTOMATIC WELDING USING EQUIPMENT SUCH AS SUBMERGED ARC-HEAVY PLATE, SUBMERGED ARC-LIGHT GAGE, GAS METAL (MICRO WIRE), SEMIAUTOMATIC FLUX CORED ARC WELDING.

COURSE NO. 902087 *** CONTINUED ***

GAS TUNGSTEN ARC WELDING GS TNG ARC WLD

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO DO BASIC WELDING, AND GAS METAL ARC WELDING, ALUMINUM AND STAINLESS STEEL WELDING, AND WELDING OF VARIOUS OTHER METALS, AND WILL BE ABLE TO PROPERLY USE THE EQUIPMENT NECESSARY TO WELD SUBMERGED ARC HEAVY AND LIGHT GAGE, GAS METAL, AND FLUX CORED ARC WELDING.

COURSE NO. 902088

BASIC GAS WELDING BS GS WLD

OVERVIEW: BASIC GAS WELDING.

OBJECTIVES: STUDENT DEMONSTRATES KNOWLEDGE OF SAFETY, PRACTICAL APPLICATIONS, THEORY, AND TOOLS USED IN THE SHOP.

CONTENT: SAFETY, PRACTICAL APPLICATIONS, THEORY, MATERIALS, AND TOOLS USED IN THE SHOP; LIGHT, HEAVY, GROOVE, AND FILLET WELDING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO DEMONSTRATE SAFE HABITS AND PROCEDURES, AND WILL DO PRACTICAL APPLICATIONS IN THEORY, MATERIALS AND TOOLS USED IN THE SHOP, AND ALSO BE ABLE TO DO LIGHT AND HEAVY GAGE METAL, GROOVE AND FILLET WELDING.

COURSE NO. 902089

ADVANCED GAS WELDING AD GS WLD

OVERVIEW: ADVANCED GAS WELDING.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF THE JOINING OF DISSIMILAR AND SIMILAR METALS, BY BRAZING AND SOLDERING.

CONTENT: JOINING OF SIMILAR AND DISSIMILAR METALS BY SILVER SOLDERING, BRAZING, AND WELDING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO MEET THE REQUIREMENTS OF THE INDUSTRY IN JOINING SIMILAR AND DISSIMILAR METALS BY SILVER SOLDERING, BRAZING AND WELDING.

COURSE NO. 902090

GAS WELDING PIPE AND TEMPLATE LAYOUT — LAOUT & WLD PIP

OVERVIEW: GAS WELDING PIPE AND PIPE TEMPLATE LAYOUT.

OBJECTIVES: STUDENT WILL DEMONSTRATE KNOWLEDGE OF PIPE FITTINGS, BRANCH LAYOUT AND THE TECHNIQUES TO ASSEMBLE THEM.

CONTENT: LAYOUT OF PIPE FITTINGS, PIPE BRANCHES, WELDING TECHNIQUES, AND USE OF CONTOUR MARKERS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO LAYOUT PIPE FITTINGS AND PIPE BRANCHES, AND WILL DEMONSTRATE THE ABILITY TO USE WELDING TECHNIQUES NECESSARY TO ASSEMBLE THEM, AND ALSO BE ABLE TO SAFELY USE CONTOUR MARKERS AND OTHER RELATED TOOLS.

COURSE NO. 902091

WELDING SYMBOLS, BLUEPRINT READING AND LAYOUT — WLD SYM PNT RDG

OVERVIEW: WELDING SYMBOLS - BLUEPRINT READING FOR WELDERS, PIPE TEMPLATE LAYOUT.

OBJECTIVES: THE STUDENT WILL EXPLAIN WHAT INDUSTRY REQUIRES FOR LEAD MEN AND FOREMEN POSITIONS.

CONTENT: TO PROVIDE THE BASIC KNOWLEDGE NECESSARY TO READ AND CONVERT PLANS TO MATERIAL CONSTRUCTION.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO READ PLANS, CONVERT THEM INTO MATERIAL CONSTRUCTION, AND HAVE THE DESIRE TO BE ADVANCED TO A LEAD MAN OR FOREMAN'S POSITION TO THE LEVEL THAT IS REQUIRED BY THE INDUSTRY.

COURSE NO. 902092

UNDERWATER WELDING AND CUTTING — UNDWTR WLD &CUT

OVERVIEW: UNDERWATER WELDING AND CUTTING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE KNOWLEDGE OF UNDERWATER SALVAGE OR MARINE WORK.

CONTENT: SAFETY, THEORY, AND PRACTICAL EXERCISES IN UNDERWATER WELDING AND CUTTING.

HEALTH OCCUPATIONS EDUCATION

The quinmester courses of study described in this guide are designed to provide an orientation, exploration and on-the-job training in the broad field of health. The program includes a combination of classroom experiences in a simulated laboratory setting as well as supervised cooperative work experience. Course titles in the index are listed according to specific programs as listed below:

EXPLORATION OF HEALTH OCCUPATIONS - HEALTH CAREERS Grades 7-9

A comprehensive pre-vocational program which begins with general orientation in the seventh grade and continues through exploration in the eigth and ninth grades. The quins offered at the junior high level are exploratory in nature and generally do not have to be taken in sequence.

HEALTH SERVICE AIDE - Grades 10-11

These courses may be selected by any student who expresses an interest in them. They may be taught by the Cooperative Health Occupation teacher-coordinator and recommended for those students who wish to pursue a career in a health-related occupation and/or enter the Cooperative Health Occupation Education Program.

COOPERATIVE HEALTH OCCUPATIONS EDUCATION (CHOE) Grade 12

A one-year program designed to provide the student with the knowledge and skills necessary to function as a non-professional employee in a health-related occupation. Student will obtain supervised on-the-job training at regular beginning wages and receive related classroom instruction with the teacher-coordinator two hours daily. It is recommended that the student take at least one Health Service Aide quinmester course before entering the program. The four quinmesters of the regular school year must be taken in sequence in order to obtain credit for the complete program.

HEALTH OCCUPATIONS EDUCATION

Health Careers

Exploration of Health Occupations-Health Careers. 729

Health Service Aide

Maintaining Fitness in an Affluent Society. 729
Human Ecology and Health Dangers. 730
Basic Skills for Health Occupations 730
First Aid Safety and Survival 730
Survey of the Health Service Field. 731

Cooperative Health Occupations

Co-Op Student Develops School and Career Goals. 731
Opportunities in Health Service Occupations 732
Physical Addiction and the Effects on the Personality 732
Exploring Money, Taxes and Insurance. 732
Diversified Studies for the Co-Op Student 733
CHOE Relating to Environment. 733
Features of the Health Service Environment. 734
Body Structure and Function Part I. 734
Body Structure and Function Part II 735
The Life Span and Community Health. 735

COURSE NO. 902092 *** CONTINUED ***

UNDERWATER WELDING AND CUTTING UNDWTR WLD &CUT

SELECTION CONSIDERATIONS: THE STUDENT WILL DEMONSTRATE THE ABILITY TO PRACTICE SAFETY, APPLY THEORY, AND PRACTICAL EXERCISES NEEDED TO CREATE A SKILLED UNDERWATER MECHANIC OR DIVER, AND ALSO BE ABLE TO DO BASIC AND ADVANCED ARC AND GAS WELDING AND CUTTING.

COURSE NO. 802093

EXPLORATION OF HEALTH HEALTH CAREERS
OCCUPATIONS: HEALTH CAREERS

OVERVIEW: A PRE-VOCATIONAL PROGRAM DESIGNED TO PROVIDE STUDENTS WITH OPPORTUNITIES FOR EXPLORATION OF THE BROAD RANGE OF HEALTH OCCUPATIONS.

OBJECTIVES: THE STUDENT WILL DEVELOP AN INSIGHT INTO THE VARIED CAREER OPPORTUNITIES WITHIN THIS FIELD; THE STUDENT WILL DEVELOP EXPLORATORY SKILLS IN SPECIFIC AREAS OF THIS FIELD.

CONTENT: A SURVEY OF HEALTH OCCUPATIONS AND THE QUALIFICATIONS OF HEALTH WORKERS, INCLUDING INTRODUCTION AND EXPLORATION OF SOME BASIC SKILLS COMMON TO THE HEALTH FIELD.

SELECTION CONSIDERATIONS: STUDENTS IN THIS PROGRAM WILL BE EXPECTED TO EXHIBIT AN INTEREST IN HEALTH OCCUPATIONS.

COURSE NO. 802094

HEALTH SER AIDE: MAINTAINING MAIN FIT IN SOC
FITNESS IN AN AFFLUENT SOCIETY

OVERVIEW: A STUDY OF COURSE REQUIREMENTS AND PURPOSE.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE COURSE REQUIREMENTS AND PURPOSE. 2) THE STUDENT WILL DEMONSTRATE AN AWARENESS OF THE IMPORTANCE OF MAINTAINING PERSONAL AND COMMUNITY HEALTH.

CONTENT: STUDY OF THE BASIC FUNDAMENTALS OF THE STRUCTURE AND FUNCTION OF THE HEALTH SERVICE AIDE PROGRAM, INCLUDING THE STUDY OF COMMON HEALTH PROBLEMS.

SELECTION CONSIDERATIONS: THE STUDENT ENROLLED IN THIS COURSE WILL BE EXPECTED TO EXHIBIT AN INTEREST IN HEALTH OCCUPATIONS

COURSE NO. 802095

HEALTH SER AIDE: HUMAN ECOLOGY AND HEALTH DANGERS HU ECOL HEA DAN

OVERVIEW: A STUDY OF THE PREVENTION AND TREATMENT OF DISEASE AND ILLNESS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE NATURE AND TRANSMISSION OF DISEASE. THE STUDENT WILL DEVELOP AN UNDERSTANDING OF THE MECHANISM OF STRUCTURAL, CELLULAR AND CHEMICAL DEFENSES AGAINST DISEASE.

CONTENT: A STUDY OF DISEASE CAUSING ORGANISMS, THE NATURE OF INFECTIONS AND THE HEALTH PROGRAMS DEALING WITH THESE DISEASES.

SELECTION CONSIDERATIONS: THE STUDENT ENROLLED IN THIS COURSE WILL BE EXPECTED TO HAVE AN AWARENESS OF MANY OF THE MOST COMMON INFECTIOUS DISEASES AND COMMUNITY RESOURCES WHICH DEAL WITH THESE DISEASES.

COURSE NO. 802096

HEALTH SER AIDE: BASIC SKILLS FOR HEALTH OCCUPATIONS SKILLS HEA OCCU

OVERVIEW: FOCUSES ON DEVELOPING SKILLS COMMON TO MANY HEALTH OCCUPATIONS.

OBJECTIVES: 1) THE STUDENT WILL DEVELOP APPRECIATION AND SKILLS FOR MAINTAINING THE OPTIMAL PATIENT ENVIRONMENT. 2) THE STUDENT WILL DEVELOP SKILLS IN PERFORMING LIMITED AND SELECTED SERVICES FOR PERSONS IN NEED OF HEALTH CARE. 3) THE STUDENT WILL DEVELOP SKILLS IN COMMUNICATION.

CONTENT: PROVIDES CLASSROOM EXPERIENCES FOR DEVELOPING BASIC MANIPULATIVE SKILLS COMMON TO HEALTH OCCUPATIONS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE ARE EXPECTED TO BE ABLE TO READ A THERMOMETER, MAKE A BED, FOLLOW DIRECTIONS AND WRITE LEGIBLY.

COURSE NO. 802097

HEALTH SER AIDE: FIRST AID SAFETY AND SURVIVAL FIRST AID SA SU

OVERVIEW: A STUDY AND PRACTICE IN THE USE OF LIFE-SAVING TECHNIQUES.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE THE ABILITY TO USE BASIC FIRST AID PROCEDURES THROUGH PRACTICAL APPLICATION. 2) THE STUDENT WILL, UPON PASSING WRITTEN AND PRACTICAL SKILLS TESTS, BE CERTIFIED TO RENDER MINOR FIRST AID.

COURSE NO. 802097 *** CONTINUED ***

HEALTH SER AIDE: FIRST AID FIRST AID SA SU
SAFETY AND SURVIVAL

CONTENT: A FIRST AID COURSE PREPARED TO MEET REQUIREMENTS SET BY THE AMERICAN RED CROSS AND THE OFFICE OF CIVIL DEFENSE.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE A SINCERE INTEREST IN LEARNING TO FUNCTION IN AN EMERGENCY SITUATION.

COURSE NO. 802098

HEALTH SER AIDE: SURVEY OF SURVEY OF HSF
THE HEALTH SERVICE FIELD

OVERVIEW: EXPLORES THE PREPARATION, OPPORTUNITIES, SALARIES AND FRINGE BENEFITS IN HEALTH OCCUPATIONS.

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE AN AWARENESS OF THE BROAD FIELD OF HEALTH. 2) THE STUDENT WILL COMPARE AND CONTRAST HEALTH OCCUPATIONS, THEIR INTERRELATIONS, SPECIFIC SCOPE, LOCATIONS AND REQUIREMENTS FOR MEMBERSHIP IN EACH FIELD.

CONTENT: INTRODUCES AND EXPLORES EDUCATIONAL AND PERSONAL REQUIREMENTS, JOB OPPORTUNITIES, AND WORKING CONDITIONS OF HEALTH WORKERS.

SELECTION CONSIDERATIONS: THE STUDENT ENROLLED IN THIS COURSE WILL BE EXPECTED TO DEMONSTRATE AN AWARENESS OF COMMUNITY HEALTH SERVICES.

COURSE NO. 802099

CHOE: CO-OP STUDENT DEVELOPS DEV SCH CAR GLS
SCHOOL AND CAREER GOALS

OVERVIEW: INTRODUCES THE COOPERATIVE HEALTH STUDENT TO THE GOALS OF THE COURSE; SCHOOL AND JOB REQUIREMENTS; WORK FORMS; JOB OPPORTUNITIES; SKILLS ANALYSIS AND PARLIAMENTARY PROCEDURE FOR CLUB ORGANIZATION.

OBJECTIVES: THE STUDENT WILL DEVELOP A KNOWLEDGE OF HIS RESPONSIBILITIES TO HIS SCHOOL, JOB AND COMMUNITY AS A MEMBER OF THIS PROGRAM.

CONTENT: A COURSE OF STUDY WHICH PROVIDES THE STUDENT WITH THE INFORMATION NEEDED TO FUNCTION IN A COOPERATIVE HEALTH PROGRAM.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE MUST BE AT LEAST 16 YEARS OLD, IN TWELFTH GRADE, AND SHOW AN INTEREST IN HEALTH OCCUPATIONS.

COURSE NO. 802100

CHOE: OPPORTUNITIES IN HEALTH SERVICE OCCUPATIONS — OPP HEA SER OCC

OVERVIEW: A STUDY OF THE PHILOSOPHY OF THE HEALTH FIELD, THE ADVANTAGES AND DISADVANTAGES OF HEALTH CAREERS, COMPENSATIONS, AND THE NATURE OF THE WORK.

OBJECTIVES: 1) THE STUDENT WILL COMPARE AND CONTRAST HEALTH OCCUPATIONS AND THE ADVANTAGES AND DISADVANTAGES OF EACH; 2) THE STUDENT WILL WRITE A MONOGRAPH ON HIS CAREER CHOICE.

CONTENT: IDENTIFIES AND EXPLORES THE MANY CAREER OPPORTUNITIES AVAILABLE IN HEALTH.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE DEVELOPED BASIC READING SKILLS, MUST BE AT LEAST 16 YEARS OLD, ENROLLED IN THE TWELFTH GRADE, AND IN GOOD PHYSICAL HEALTH.

COURSE NO. 802101

CHOE: PHYSICAL ADDICTION AND THE EFFECTS ON THE PERSONALITY — PHY ADDICT PERS

OVERVIEW: A STUDY OF ANY ADDICTION THAT WOULD AFFECT THE BODY AS A WHOLE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE PHYSICAL AND PSYCHOLOGICAL EFFECTS OF ADDICTIVE SUBSTANCES; 2) THE STUDENT WILL DEVELOP A KNOWLEDGE OF THE MENTAL MECHANISMS USED TO IMPROVE PERSONALITY.

CONTENT: A STUDY OF THE CONCEPT OF INDIVIDUAL WORTH, HANDLING OF STRESS AND ANXIETIES, AND THE USE OF DEFENSE MECHANISMS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO BE AT LEAST 16 YEARS OF AGE, ENROLLED IN THE TWELFTH GRADE AND WILL HAVE EXPRESSED INTEREST IN THE HEALTH SERVICE FIELD.

COURSE NO. 802102

CHOE: EXPLORING MONEY, TAXES AND INSURANCE — EXP MON TAX INS

OVERVIEW: A COURSE OF STUDY THAT DEALS WITH MANAGING PERSONAL INCOME AND PLANNING FOR LATER YEARS.

COURSE NO. 802102 *** CONTINUED ***

CHOE: EXPLORING MONEY, TAXES AND INSURANCE EXP MON TAX INS

OBJECTIVES: 1) THE STUDENT WILL DEMONSTRATE THE ABILITY TO ESTIMATE INCOME AND EXPENDITURES BY KEEPING A BUDGET; 2) THE STUDENT WILL DEMONSTRATE KNOWLEDGE AND UNDERSTANDING OF THE PART SOCIAL SECURITY AND INCOME TAX PLAY IN LIFE.

CONTENT: A STUDY OF PERSONAL BUDGETING, SOCIAL SECURITY, INCOME TAX, BANKING, AND ALL TYPES OF INSURANCE.

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE ARE EXPECTED TO BE AT LEAST 16 YEARS OLD, ENROLLED IN THE TWELFTH GRADE AND DISPLAY A BASIC KNOWLEDGE OF MATHEMATICS.

COURSE NO. 802103

CHOE: DIVERSIFIED STUDIES FOR THE CO-OP STUDENT A DIV ST CO-OP ST

OVERVIEW: THIS QUIN PROVIDES THE NECESSARY KNOWLEDGE AND SKILLS NEEDED FOR SUCCESSFUL JOB PERFORMANCE.

OBJECTIVES: 1) STUDENTS WILL BE ABLE TO CORRELATE COURSE INSTRUCTION AND EMPLOYMENT DEMANDS. 2) STUDENTS WILL BE ABLE TO ACTUATE A PERSONAL IMPROVEMENT PROGRAM AND FIND REASONABLE SOLUTIONS TO OCCUPATIONAL PROBLEMS.

SELECTION CONSIDERATIONS: PARTICIPANTS ARE EXPECTED TO MEET THE SELECTION CRITERIA REQUIRED BY THE RESPECTIVE COOPERATIVE PROGRAMS.

COURSE NO. 802104

CHOE: DIVERSIFIED STUDIES FOR THE CO-OP STUDENT B DIV ST CO-OP ST

COURSE NO. 802105

CHOE: RELATING TO ENVIRONMENT RELAT TO ENVIRO

OVERVIEW: A FOUNDATION COURSE IN BUILDING GOOD PERSONAL RELATIONSHIPS AND DEVELOPING GOOD PERSONAL HABITS IN BUSINESS AND SOCIAL LIFE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE ROLE AS AN INDIVIDUAL IN BUSINESS AND SOCIETY; THE STUDENT WILL DEVELOP SKILLS, ATTITUDES AND KNOWLEDGE NEEDED TO QUALIFY FOR A JOB.

COURSE NO. 802105   *** CONTINUED ***

CHOE: RELATING TO ENVIRONMENT   RELAT TO ENVIRO

CONTENT: A STUDY OF THE DEVELOPMENT OF SOCIAL SKILLS, PERSONALITY, EMPLOYER-EMPLOYEE RELATIONSHIPS, AND JOB FINDING AND JOB SUCCESS.

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE MUST BE AT LEAST 16 YEARS OF AGE, ENROLLED IN THE TWELFTH GRADE AND BE ABLE TO GET ALONG WELL WITH OTHERS.

COURSE NO. 802106

CHOE: FEATURES OF THE   FEA HEA SER ENV
HEALTH SERVICE ENVIRONMENT

OVERVIEW: PROVIDES THE STUDENT WITH A SOUND BACKGROUND OF BROAD INFORMATION ON HEALTH-CARE ORGANIZATIONS AND THE GOALS SET BY EACH.

OBJECTIVES: THE STUDENT WILL DEVELOP AN UNDERSTANDING OF THE GOALS AND FUNCTIONS OF THE VARIOUS COMMUNITY HEALTH AGENCIES. THE STUDENT WILL BECOME SKILLFUL IN PERFORMING LIMITED AND SELECTED SERVICES FOR PERSONS IN NEED OF HEALTH CARE.

CONTENT: A STUDY OF THE STRUCTURE AND FUNCTION OF THE COMMUNITY HEALTH AGENCIES.

SELECTION CONSIDERATIONS: THE STUDENTS IN THIS COURSE ARE EXPECTED TO BE AT LEAST 16 YEARS OLD, ENROLLED IN THE TWELFTH GRADE AND IN GOOD PHYSICAL HEALTH.

COURSE NO. 802107

CHOE: BODY STRUCTURE   BODY S & F I
AND FUNCTION PART I

OVERVIEW: AN INTRODUCTION TO THE PRINCIPLES OF THE PHYSICAL AND BIOLOGICAL SCIENCES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE BASIC STRUCTURE AND FUNCTION OF THE HUMAN BODY. THE STUDENT WILL PERFORM SELECTED LABORATORY EXPERIMENTS.

CONTENT: THIS IS THE FIRST PART OF A TWO-PART COURSE WHICH FOCUSES ON THE ORGANIZATION, COMPOSITION, AND SYSTEMS OF THE HUMAN BODY.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO BE ABLE TO WORK IN A LABORATORY ATMOSPHERE, MUST BE AT LEAST 16 YEARS OF AGE AND ENROLLED IN THE TWELFTH GRADE.

COURSE NO. 802108

CHOE: BODY STRUCTURE AND FUNCTION PART II   BODY S & F II

OVERVIEW: A CONTINUATION OF THE STUDY OF THE PRINCIPLES OF THE BIOLOGICAL AND PHYSICAL SCIENCES.

OBJECTIVES: THE STUDENT WILL EXHIBIT AN UNDERSTANDING OF THE RELATEDNESS OF MALFUNCTIONING OF AN ORGANISM TO PHYSICAL, EMOTIONAL, AND SOCIAL CHANGES.

CONTENT: THIS IS THE SECOND PART OF A TWO-PART COURSE OF STUDY DEALING WITH ORGANIZATION, COMPOSITION AND SYSTEMS OF THE HUMAN BODY, INCLUDING RELATED LABORATORY EXPERIMENTS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE DEVELOPED A BASIC KNOWLEDGE OF BODY STRUCTURE AND FUNCTION, MUST BE AT LEAST 16 YEARS OLD AND IN THE TWELFTH GRADE.

COURSE NO. 802109

CHOE: THE LIFE SPAN AND COMMUNITY HEALTH   LIFE SPAN CO HE

OVERVIEW: A STUDY OF MAN'S DEVELOPMENT, FROM BIRTH TO OLD AGE; FACTORS WHICH INFLUENCE DEVELOPMENT, AND DISEASES RELATED TO EACH STAGE OF DEVELOPMENT.

OBJECTIVES: THE STUDENT WILL CLASSIFY COMMUNICABLE DISEASES AS TO SYMPTOMS AND SEVERITY; THE STUDENT WILL EXHIBIT AN AWARENESS OF THE NEED FOR SOME MEANS OF CONTROLLING AND PREVENTING DISEASES.

CONTENT: A STUDY OF THE RELATEDNESS OF STAGES OF DEVELOPMENT AND DISEASE, INCLUDING THE PERFORMANCE OF SOME NURSING TECHNIQUES.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE MUST BE AT LEAST 16 YEARS OF AGE AND ENROLLED IN THE TWELFTH GRADE.

COURSE NO. 802110

COMM PILOT TECH: INTRODUCTION TO AERONAUTICS   INTRO TO AERO

OVERVIEW: A COURSE IN BASIC AERONAUTICS INCLUDING AN INTRODUCTION TO FLIGHT.

OBJECTIVES: THE STUDENTS WILL DEMONSTRATE THE ABILITY TO PROPERLY EXAMINE PRE-FLIGHT FACTS AND THE PRINCIPLES INVOLVED IN FLIGHT.

COURSE NO. 802110 *** CONTINUED ***

COMM PILOT TECH: INTRODUCTION INTRO TO AERO
TO AERONAUTICS

CONTENT: STUDIES OF PRE-FLIGHT FACTS, WEIGHT AND BALANCE PROBLEMS, AERODYNAMIC THEORY, MODEL AIRCRAFT CONSTRUCTION, AND INTRODUCTORY FLIGHTS IN AIRCRAFT ARE INCLUDED IN THIS COURSE.

SELECTION CONSIDERATIONS: STUDENTS INTHIS COURSE WILL DISPLAY A WORKING KNOWLEDGE OF BASIC MATHEMATICS AND SCIENCE.

COURSE NO. 802111

COMM PILOT TECH: NAVIGATION NAVIGATION

OVERVIEW: A COURSE IN THE RUDIMENTS OF BASIC AERIAL NAVIGATION.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO EXAMINE CHART READING, CARTOGRAPHICS, DEAD-RECKONING, AND RADIO NAVIGATION.

CONTENT: STUDIES IN USING THE E-6B TYPE COMPUTER FOR SOLVING BASIC PROBLEMS IN NAVIGATION, AND NAVIGATING BY RADIO.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL DISPLAY A WORKING KNOWLEDGE OF BASIC MATHEMATICS AND SCIENCE.

COURSE NO. 802112

COMM PILOT TECH: SENSING SENS SYST ARCFT
SYSTEMS OF MODERN AIRCRAFT

OVERVIEW: AN INFORMATIVE COURSE DESCRIBING THE CONSTRUCTION AND OPERATION OF AIRCRAFT INSTRUMENTS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF AIRCRAFT ENGINES AND FLIGHT INSTRUMENTS.

CONTENT: AN EXAMINATION OF THE CONSTRUCTION AND OPERATION OF MODERN AIRCRAFT INSTRUMENTS INCLUDING THE PHYSICAL PRINCIPLES INVOLVED IN THEIR OPERATION.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL DISPLAY A WORKING KNOWLEDGE OF DRAFTING, SKETCHING, AND SCIENCE.

COURSE NO. 802113

COMM PILOT TECH: HISTORY OF FLIGHT		HIST OF FLIGHT

OVERVIEW: A COURSE DESIGNED TO INFORM STUDENTS OF IMPORTANT DEVELOPMENTS IN AVIATION.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO EXAMINE THE ORDERLY AND SCIENTIFIC DEVELOPMENT OF AVIATION.

CONTENT: AN HISTORICAL SURVEY OF AVIATION FROM PRE-POWERED FLIGHT THROUGH THE DEVELOPMENT OF ROCKET-POWERED FLIGHT.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL DISPLAY A WORKING KNOWLEDGE OF PHYSICAL SCIENCE, ECONOMICS, AND HISTORY.

COURSE NO. 802114

COMM PILOT TECH: CAREERS IN AVIATION		CAR IN AVIATION

OVERVIEW: A STUDY WHICH EXPLORES THE VARIOUS CAREER REQUIREMENTS AND LIFE-STYLES IN THE AVIATION INDUSTRY.

OBJECTIVES: 1) THE STUDENT WILL EXAMINE THE MANY CAREER POSSIBILITIES IN GENERAL AVIATION, THE AIR TRANSPORT INDUSTRY, AND IN GOVERNMENT AVIATION. 2) THE STUDENT WILL LIST VARIOUS ADVANTAGES OF AN EARLY CAREER CHOICE.

CONTENT: OCCUPATIONAL DEMANDS AND EDUCATIONAL REQUIREMENTS OF POSITIONS IN THE AVIATION INDUSTRY ARE EXTENSIVELY EXPLORED.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO HAVE THE SKILLS AND KNOWLEDGE OF BASIC AERONAUTICS. A SOCIAL STUDIES BACKGROUND WILL BE HELPFUL.

COURSE NO. 802115

COMM PILOT TECH: INSTRUMENT FLYING AND ATC PROCEDURES		INST FLYING ATC

OVERVIEW: A COURSE IN INSTRUMENT FLYING PROCEDURES.

OBJECTIVES: THE STUDENT WILL EXAMINE THE VARIOUS INSTRUMENTS USED IN INSTRUMENT FLIGHT TECHNIQUES, AND WILL REACH A BASIC LEVEL OF PROFICIENCY IN CONTROLLING AN AIRCRAFT SOLELY BY REFERENCE TO INSTRUMENTS.

CONTENT: AN EXAMINATION OF GYROSCOPIC AND ELECTRONIC FLIGHT SYSTEMS, SIMULATOR AND OR FLIGHT CONTROL EXPERIENCE AND INSTRUMENT NAVIGATIONAL PROCEDURES USED IN AIR TRAFFIC CONTROL.

COURSE NO. 802115 *** CONTINUED ***

COMM PILOT TECH: INSTRUMENT INST FLYING ATC
FLYING AND ATC PROCEDURES

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE WILL BE EXPECTED TO IDENTIFY AND USE VARIOUS FLIGHT INSTRUMENTS AND ELECTRONIC CONTROLS AS USED IN AIRCRAFT NAVIGATION.

COURSE NO. 802116

COMM PILOT TECH: ADVANCED ADV AERO NAV
AERIAL NAVIGATION

OVERVIEW: AN IN-DEPTH STUDY OF NAVIGATION.

OBJECTIVES: THE STUDENT WILL REFINE SKILLS IN DEAD-RECKONING AND RADIO NAVIGATION; THE STUDENT WILL BECOME ACQUAINTED WITH SOPHISTICATED ELECTRONIC NAVIGATIONAL SYSTEMS (ILS, VORTAC, ALTITUDE-ENCODING TRANSPONDERS, DIGITAL DME LORAN AND DOPPLER).

CONTENT: A STUDY OF NAVIGATIONAL SYSTEMS INCLUDING ELECTRONIC AIDS AND THE USE OF THE OCTANT IN CELESTIAL NAVIGATION.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE WILL BE EXPECTED TO HAVE THE SKILLS AND KNOWLEDGE OF GEOGRAPHY, GEOMETRY, AND BASIC AERONAUTICS.

COURSE NO. 802117

COMM PILOT TECH: METEOROLOGY MET CAR AVI STU
FOR CAREER AVIATION STUDENTS

OVERVIEW: A DETAILED STUDY OF WEATHER PHENOMENA WITH PARTICULAR EMPHASIS ON ITS IMPORTANCE TO AIRMEN.

OBJECTIVES: THE STUDENT SHOULD DEMONSTRATE THE ABILITY TO EXPLORE THE PHYSICAL CHARACTERISTICS OF THE ATMOSPHERE AND THE EFFECTS OF THE WEATHER ON AIRCRAFT OPERATION.

CONTENT: STUDIES OF AIR MASSES, FRONTS, THUNDERSTORMS, ICING PHENOMENA, AND THE U.S. WEATHER SYSTEM ARE INCLUDED AS WELL AS STUDIES OF WHAT COMPRISE COMMON IFR WEATHER CONDITIONS.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE SHOULD BE ABLE TO READ A THERMOMETER, A BAROMETER, AND A WEATHER MAP

COURSE NO. 802118

COMM PILOT TECH: CAREER PILOTING
CAREER PILOTING

OVERVIEW: A COMPREHENSIVE AVIATION PROGRAM WHICH IS DESIGNED TO ENABLE THE CAREER PILOT TO MEET THE STANDARDS OF THE FAA COMMERCIAL PILOT WRITTEN TEST.

OBJECTIVES: THE STUDENT WILL EXAMINE PILOTING ELEMENTS PERTINENT TO THE FLYING PROFESSIONAL. THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF FEDERAL AIR REGULATIONS, METEOROLOGY, NAVIGATION, THEORY OF FLIGHT AND INSTRUMENT FLYING PROCEDURES.

CONTENT: THEORY OF FLIGHT; AIRCRAFT PERFORMANCE; FEDERAL AIR REGULATIONS; NAVIGATION AND METEOROLOGY.

SELECTION CONSIDERATIONS: THE STUDENT IN THIS COURSE IS EXPECTED TO HAVE THE BASIC SKILLS AND KNOWLEDGE USEFUL TO A PRIVATE PILOT.

COURSE NO. 802119

COMM PILOT TECH: METHODS OF FLIGHT INSTRUCTION
MTDS FLGT INSTR

OVERVIEW: THIS IS AN ADVANCED CAREER-EDUCATION COURSE IN FLIGHT INSTRUCTION TECHNIQUES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO LIST FIFTEEN MANEUVERS COMMONLY TAUGHT TO PROMOTE FLYING PROFICIENCY INCLUDING THE STRATEGIES TO BE EMPLOYED IN TEACHING THEM.

CONTENT: THIS IS A COURSE FOR STUDENTS PLANNING AVIATION CAREERS ORIENTED AROUND FLIGHT INSTRUCTION. THE COURSE INCLUDES A STUDY OF THE PRINCIPLES INVOLVED IN TEACHING STANDARD FLIGHT MANEUVERS AND A REVIEW OF MATERIAL INCLUDED IN THE F.A.A. FLIGHT INSTRUCTOR'S WRITTEN EXAMINATION.

SELECTION CONSIDERATIONS: STUDENTS IN THIS COURSE SHOULD HAVE ACCUMULATED FLIGHT TIME.

COURSE NO. 802120

DATA PROCESSING: KEYPUNCH AND VERIFIER
KEYPCH VERIFIER

OVERVIEW: A STUDY OF THE PUNCHED CARD AND PUNCHED CARD MACHINES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF THE OPERATION OF THE KEYPUNCH AND VERIFIER.

COURSE NO. 802120 *** CONTINUED ***

DATA PROCESSING: KEYPUNCH AND VERIFIER KEYPCH VERIFIER

CONTENT: A STUDY OF THE PUNCHED CARD AND THE OPERATION OF THE KEYPUNCH AND VERIFIER.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE A WORKING KNOWLEDGE OF TYPING OR BUSINESS MACHINES.

COURSE NO. 802121

DATA PROCESSING: SORTER AND ADVANCED KEYPUNCH SORTER ADV KPCH

OVERVIEW: A STUDY OF THE CARD SORTER AND KEYPUNCHING UNDER JOB CONDITIONS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF THE CARD SORTER AND DEMONSTRATE THE ABILITY TO KEYPUNCH WITH MINIMUM ERRORS.

CONTENT: A STUDY OF THE OPERATION OF THE CARD SORTER AND THE KEYPUNCHING OF ADVANCED MATERIAL UNDER JOB CONDITIONS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF THE PUNCHED CARD AND KNOWLEDGE OF THE OPERATING PROCEDURES OF THE KEYPUNCH.

COURSE NO. 802122

DATA PROCESSING: COLLATOR OPERATION COLLATOR OPERTN

OVERVIEW: A STUDY OF THE COLLATOR AND CONTROL PANEL WIRING.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF THE OPERATION OF THE COLLATOR AND WIRING THE CONTROL PANEL.

CONTENT: A STUDY OF THE OPERATIONS OF THE COLLATOR AND CONTROL PANEL WIRING PRINCIPLES.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO HAVE AN UNDERSTANDING OF THE PUNCHED CARD, KEYPUNCH, AND CARD SORTER.

COURSE NO. 802123

DATA PROCESSING: UNIT RECORD   UNIT RECRD EQPT
EQUIPMENT

OVERVIEW: A STUDY OF UNIT RECORD EQUIPMENT.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE A KNOWLEDGE OF THE TECHNIQUES NECESSARY TO OPERATE BASIC UNIT RECORD EQUIPMENT AND CONTROL PANEL WIRING PROCEDURES.

CONTENT: A STUDY OF THE PURPOSE, OPERATION, AND CONTROL PANEL WIRING OF THE INTERPRETER, REPRODUCING PUNCH, AND ACCOUNTING MACHINE.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF THE PUNCHED CARD AND KNOWLEDGE OF THE OPERATING PROCEDURES OF THE KEYPUNCH, SORTER, AND COLLATOR.

COURSE NO. 802124

DATA PROCESSING: INTRODUCTION   INT COMPTR PROG
TO COMPUTER PROGRAMMING

OVERVIEW: A STUDY OF BASIC PROGRAMMING CONCEPTS.

OBJECTIVES: THE STUDENT WILL BE EXPECTED TO DEMONSTRATE AN UNDERSTANDING OF THE TECHNIQUES NECESSARY TO FLOWCHART AND CODE THE LOGICAL SOLUTION TO BASIC PROBLEMS.

CONTENT: A STUDY OF FLOWCHARTING TECHNIQUES, LOGIC PRINCIPLES, MACHINE DESCRIPTION, MEMORY/STORAGE DEVICES, BINARY ARITHMETIC, AND INPUT/OUTPUT DEVICES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF THE PUNCHED CARD AND PUNCHED CARD EQUIPMENT.

COURSE NO. 802125

DATA PROCESSING: CONCEPTS AND   CONCPT CMPTR OP
PHILOSOPHIES OF COMPUTER OPER

OVERVIEW: A STUDY OF THE RESPONSIBILITIES OF A COMPUTER OPERATOR.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF OPERATING PRINCIPLES, PROCEDURES, AND SYSTEMS MAINTENANCE.

CONTENT: A STUDY OF THE COMPONENTS OF A COMPUTER SYSTEM AND THE RESPONSIBILITIES OF THE COMPUTER OPERATOR.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF THE PUNCHED CARD AND PUNCHED CARD EQUIPMENT.

COURSE NO. 802126

DATA PROCESSING: INTRODUCTION TO PROGRAMMING CONCEPTS INT PROG CONCPT

OVERVIEW: A STUDY OF THE PROGRAMMING CONCEPTS REQUIRED FOR THE ACCOUNTING MACHINE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE REQUIREMENTS FOR READING CARDS, STORING, COMPARING, ADDING, AND FORMATTING DATA FOR PRINTING REPORTS.

CONTENT: A STUDY OF UNIT RECORD FUNCTIONS, COMMERCIAL ACCOUNTING PRINCIPLES, AND CONTROL PANEL WIRING FOR THE ACCOUNTING MACHINE.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF THE PUNCHED CARD AND UNIT RECORD EQUIPMENT.

COURSE NO. 802127

DATA PROCESSING: COMPUTER COMMUNICATIONS AND OPERATIONS CMPTR COMM OPER

OVERVIEW: A STUDY OF THE COMPONENTS THAT COMPRISE A COMPUTER SYSTEM.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF MACHINE DESCRIPTION AND BASIC OPERATING PRINCIPLES OF THE CENTRAL PROCESSOR AND ASSOCIATED INPUT/OUTPUT EQUIPMENT.

CONTENT: A STUDY OF SYSTEM DESIGN, FILES, PROGRAM INSTRUCTION, AND OPERATING PRINCIPLES OF A BASIC COMPUTER SYSTEM.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF LOGIC PRINCIPLES AND MACHINE DESCRIPTION.

COURSE NO. 802128

DATA PROCESSING: DESIGNING THE COMPUTER PROGRAM DSGN CMPTR PRGM

OVERVIEW: A STUDY OF PROBLEM SOLVING THROUGH ANALYSIS, DOCUMENTATION, AND REPORTS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE BASIC TECHNIQUES OF DEFINING THE PROBLEM, FLOWCHARTING, CODING AND TESTING.

CONTENT: A STUDY OF PROBLEM DEFINITION AND OBJECTIVES, PROGRAM ANALYSIS, AND DEVELOPING THE SOLUTION THROUGH SYSTEM AND DETAIL FLOWCHARTING.

COURSE NO. 802128 *** CONTINUED ***

DATA PROCESSING: DESIGNING THE COMPUTER PROGRAM DSGN CMPTR PRGM

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF THE PURPOSE AND BASIC OPERATING PRINCIPLES OF THE CENTRAL PROCESSOR AND ASSOCIATED INPUT/OUTPUT EQUIPMENT.

COURSE NO. 802129

DATA PROCESSING: PROGRAMMING AND OPERATIONS LAB I PROG/OPER LAB I

OVERVIEW: A STUDY OF COMPUTER OPERATION AND PROGRAMMING PROCEDURES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF OPERATING PRINCIPLES, PROCEDURES, AND PROGRAMMING TECHNIQUES CONNECTED WITH PAYROLL PROCESSING.

CONTENT: A STUDY OF COMPUTER OPERATION AND PROGRAMMING TECHNIQUES INVOLVING FILES, VALIDATION, SORTING, AND MASTER FILE UPDATING.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF THE BASIC TECHNIQUES OF DEFINING THE PROBLEM, FLOWCHARTING, CODING, AND TESTING.

COURSE NO. 802130

DATA PROCESSING: PROGRAMMING AND OPERATIONS LAB II PROG OPR LAB II

OVERVIEW: A STUDY OF COMPUTER OPERATION AND PROGRAMMING PROCEDURES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE PROGRAMMING AND OPERATION TECHNIQUES REQUIRED IN ACCOUNTS RECEIVABLE PROCESSING.

CONTENT: A STUDY OF OPERATING AND PROGRAMMING PROCEDURES WITH EMPHASIS ON OPERATOR RESPONSIBILITY:

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF COMPUTER OPERATION AND PROGRAMMING TECHNIQUES INVOLVING FILES, VALIDATION, SORTING, AND MASTER FILE UPDATING.

COURSE NO. 802131

DATA PROCESSING: PROGRAMMING   PROG OPR LB III
AND OPERATIONS LAB III

OVERVIEW: A STUDY OF PROCESSING MULTIPLE FILES AND TRANSACTIONS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF MULTIPLE FILE PROCESSING APPLICABLE TO INVENTORY CONTROL.

CONTENT: A STUDY OF COMPUTER SYSTEM OPERATION, INVENTORY CONTROL, DOCUMENTATION, AND DEBUGGING TECHNIQUES.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO HAVE AN UNDERSTANDING OF THE OPERATION AND PROGRAMMING TECHNIQUES REQUIRED IN ACCOUNTS RECEIVABLE PROCESSING.

COURSE NO. 802132

DATA PROCESSING: SOFTWARE   SOFTWRE SYSTM I
SYSTEMS I

OVERVIEW: A STUDY OF ASSEMBLER, GENERATOR, AND UTILITY PROGRAMS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF THE PURPOSES AND PRINCIPLES OF ASSEMBLER, GENERATOR, AND UTILITY PROGRAMS.

CONTENT: A STUDY OF PROGRAMMING TECHNIQUES AND CONCEPTS UTILIZING HIGHER LEVEL LANGUAGES.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO HAVE THE ABILITY TO PREPARE DOCUMENTATION FOR A SERIES OF PROGRAMS.

COURSE NO. 802133

DATA PROCESSING: PROGRAMMING   PRGM TECH LAB I
TECHNIQUES LAB I

OVERVIEW: A STUDY OF DEMAND DEPOSIT ACCOUNTING AND MODIFICATION OF EXISTING PROGRAMS.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE THE ABILITY TO WRITE PROGRAMS AND TO MODIFY EXISTING PROGRAMS.

CONTENT: A STUDY OF SOLVING PROBLEMS CONNECTED WITH DEMAND DEPOSIT ACCOUNTING.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO HAVE THE ABILITY TO DEVELOP AND MODIFY PROGRAMS.

COURSE NO. 802134

DATA PROCESSING: SOFTWARE SYSTEMS II SFTWRE SYSTM II

OVERVIEW: A STUDY OF COMPILER PROGRAMS AND OPERATING SYSTEMS.

OBJECTIVES: THE STUDENT WILL WRITE COBOL LANGUAGE PROGRAMS AND WILL DEMONSTRATE A KNOWLEDGE OF OTHER PROGRAMMING LANGUAGES.

CONTENT: A STUDY OF THE PURPOSE AND OPERATION OF COMPILER PROGRAMS AND OPERATING SYSTEMS; DEVELOPMENT OF COBOL LANGUAGE PROGRAMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF THE PROGRAMMING TECHNIQUES USED IN PROBLEM SOLVING.

COURSE NO. 802135

DATA PROCESSING: PROGRAMMING TECHNIQUES LAB II PRGM TECH LB II

OVERVIEW: A STUDY OF SAVINGS ACCOUNTING AND ADVANCED PROGRAMMING TECHNIQUES.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF SOLVING PROBLEMS CONNECTED WITH SAVINGS ACCOUNTING AND THE MODIFICATION OF EXISTING PROGRAMS.

CONTENT: A STUDY OF PROGRAM MODIFICATION, SAVINGS ACCOUNTING, AND ADVANCED PROGRAMMING TECHNIQUES.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO HAVE AN UNDERSTANDING OF THE PROGRAMMING TECHNIQUES USED IN PROBLEM SOLVING.

COURSE NO. 802136

DATA PROCESSING: SOFTWARE SYSTEMS AND COBOL SFTWR SYS COBOL

OVERVIEW: A STUDY OF SOFTWARE PROGRAMS AND THE COBOL PROGRAMMING LANGUAGE.

OBJECTIVES: THE STUDENT WILL DEMONSTRATE AN UNDERSTANDING OF CONVERSION PROGRAMS AND COBOL.

CONTENT: A STUDY OF SOFTWARE SYSTEMS, COBOL LANGUAGE STRUCTURE, TABLE HANDLING, SEGMENTATION, COBOL COMPILER, ACCESSING AND PROCESSING TECHNIQUES.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO HAVE AN UNDERSTANDING OF COMPUTER OPERATION AND ADVANCED PROGRAMMING TECHNIQUES.

COURSE NO. 802137

ELECTROMECH TECH: BASIC   BASIC ELECTRIC
ELECTRICITY AND ELECTRONICS

OVERVIEW: THE STUDY OF THE FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS.

OBJECTIVES: THE STUDENT WILL LIST THE APPLICATIONS OF ELECTRICITY. THE STUDENT WILL IDENTIFY THE APPLICABLE HAND TOOLS. THE STUDENT WILL REMOVE AND REPLACE RESISTORS ON PRINTED CIRCUIT BOARDS. THE STUDENT WILL PERFORM SET-UP PROCEDURES ON A MULTIMETER.

CONTENT: A STUDY OF BASIC ELECTRICITY AND ELECTRONICS AND THE USE OF APPLICABLE HAND TOOLS AND BASIC TEST EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO UNDERSTAND THE PRINCIPLES OF BASIC MATHEMATICS.

COURSE NO. 802138

ELECTROMECH TECH: DC PRINCIPLES
DC PRINCIPLES

OVERVIEW: A STUDY OF SOURCES AND CIRCUIT APPLICATIONS OF DC.

OBJECTIVES: THE STUDENT WILL LIST THE APPLICATIONS OF DC. THE STUDENT WILL CALCULATE THE OHMIC VALUE OF RESISTORS USING THE COLOR CODE. THE STUDENT WILL SOLVE PROBLEMS INVOLVING CALCULATIONS OF BRANCH CURRENT, VOLTAGE, AND RESISTANCE USING KIRCHOFFS' AND OHM'S LAW.

CONTENT: A STUDY OF SOURCES AND APPLICATIONS OF DC AND THE DETERMINATION OF RESISTANCE USING COLOR CODING AND OHMMETER MEASUREMENTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO IDENTIFY APPLICABLE HAND TOOLS AND MEASURE A KNOWN VOLTAGE USING A VOLT-OHM-MILLIMETER.

COURSE NO. 802139

ELECTROMECH TECH: ANALYSIS OF   ANAL DC CIRCUIT
DC CIRCUITS

OVERVIEW: A STUDY OF THE ANALYSIS AND TESTING OF DC CIRCUITRY.

OBJECTIVES: THE STUDENT WILL CONSTRUCT SERIES PARALLEL CIRCUITS AND VERIFY THE PREDICTED VALVES OF RESISTANCE AND VOLTAGE USING A MULTIMETER. THE STUDENT WILL LOCATE TROUBLES IN A DC CIRCUIT BY COMPARING VOLTMETER AND OHMMETER READINGS WITH CALCULATED VALVES.

COURSE NO. 802139 *** CONTINUED ***

ELECTROMECH TECH: ANALYSIS OF ANAL DC CIRCUIT
DC CIRCUITS

CONTENT: A STUDY OF DC CIRCUIT ANALYSIS AND TEST USING PREDICTED VALVES AND MEASURED VALVES OBTAINED BY USING ELECTRONIC TEST EQUIPMENT.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO IDENTIFY THE CONTROL SETTINGS AND SWITCH POSITIONS OF A MULTIMETER.

COURSE NO. 802140

ELECTROMECH: AC PRINCIPLES
AC PRINCIPLES

OVERVIEW: A STUDY OF AC PRINCIPLES, COMPONENTS, AND FORMULAS.

OBJECTIVES: THE STUDENT WILL LABEL THE COMPONENTS OF A GIVEN CIRCUIT. THE STUDENT WILL COMPUTE INDUCTANCE AND INDUCTIVE REACTANCE OF A GIVEN FREQUENCY. THE STUDENT WILL SOLVE PROBLEMS INVOLVING TURNS RATIOS AND VOLTAGE, AND CURRENT RATIOS.

CONTENT: A STUDY OF SOURCES AND APPLICATIONS OF AC, ASSOCIATED FORMULAS, AND CIRCUIT COMPONENTS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO IDENTIFY THE HAND TOOLS AND SOLDER A RESISTOR ON A PRINTED CIRCUIT BOARD.

COURSE NO. 802141

ELECTROMECH TECH: ANALYSIS OF ANAL AC CIRCUIT
AC CIRCUITS

OVERVIEW: A STUDY OF THE ANALYSIS AND TESTING OF AC CIRCUITRY.

OBJECTIVES: THE STUDENT WILL DETERMINE THE AMPLITUDE AND FREQUENCY OF AN UNKNOWN SIGNAL USING AN OSCILLOSCOPE. THE STUDENT WILL CALCULATE THE RESONANT FREQUENCY OF A CIRCUIT CONSISTING OF KNOWN CAPACITANCE AND INDUCTANCE.

CONTENT: A STUDY OF AC CIRCUIT ANALYSIS CHARACTERISTICS OF RESONANT CIRCUITS, AND USE OF AN OSCILLOSCOPE.

SELECTION CONSIDERATIONS: THE STUDENT WILL IDENTIFY THE CONTROL SETTINGS AND SWITCH POSITIONS OF A MULTIMETER.

COURSE NO. 802142

ELECTROMECH TECH: PRINCIPLES OF VACUUM TUBES PRIN VAC TUBES

OVERVIEW: A STUDY OF THE PRINCIPLES AND CIRCUIT APPLICATIONS OF VACUUM TUBES.

OBJECTIVES: THE STUDENT WILL IDENTIFY THE DIFFERENT TYPES OF TUBES AND THEIR USES. THE STUDENT WILL EXPERIMENTALLY DERIVE THE STATIC AND DYNAMIC CHARACTERISTICS AND AC AND DC PLATE RESISTANCE OF A DIODE TUBE. THE STUDENT WILL COMPARE THE OUTPUT VOLTAGE OF A FULL WAVE AND HALF WAVE POWER SUPPLY.

CONTENT: A STUDY OF THE PRINCIPLES, CONTRUCTION, AND CHARACTERISTICS OF VACUUM TUBES.

SELECTION CONSIDERATIONS: THE STUDDENT IS EXPECTED TO KNOW HOW TO USE A MULTIMETER TO DETERMINE CIRCUIT CURRENT, VOLTAGE, AND RESISTANCE.

COURSE NO. 802143

ELECTROMECH TECH: PRINCIPLES OF SEMICONDUCTORS PRIN SEMICOND

OVERVIEW: A STUDY OF SEMICONDUCTOR FUNDAMENTALS AND CIRCUIT APPLICATIONS.

OBJECTIVES: THE STUDENT WILL LIST THE CLASSIFICATION AND SPECIFICATIONS OF TRANSISTORS USING THE TRANSISTOR MANUAL. THE STUDENT WILL PLOT THE OUTPUT VOLTAGE AND CURRENT CHANGES OF AN AUDIO AMPLIFIER. THE STUDENT WILL IDENTIFY THE ANODE AND CATHODE LEADS OF VARIOUS TRANSISTORS.

CONTENT: A STUDY OF SEMICONDUCTOR FUNDAMENTALS, TRANSISTORIZED AMPLIFIERS AND POWER SUPPLIES, AND INTERPRETING SPECIFICATIONS, FOR SEMICONDUCTORS.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO KNOW HOW TO USE A MULTIMETER.

COURSE NO. 802144

ELECTROMECH TECH: INDUSTRIAL APPLICATION TUBES, TRANSISTORS INDV TUBE TRANS

OVERVIEW: A STUDY OF INDUSTRIAL APPLICATIONS OF VACUUM TUBE AND TRANSISTOR CIRCUITRY.

COURSE NO. 802144 *** CONTINUED ***

ELECTROMECH TECH: INDUSTRIAL INDV TUBE TRANS
APPLICATION TUBES, TRANSISTORS

OBJECTIVES: THE STUDENT WILL SET UP AND TEST VACUUM TUBE AND TRANSISTORIZED CIRCUITRY. THE STUDENT WILL TEST AND CALIBRATE INDUSTRIAL CIRCUITRY WITHOUT INTERRUPTING THE NORMAL CIRCUIT FUNCTIONS. THE STUDENT WILL TROUBLESHOOT AND REPAIR INDUSTRIAL CIRCUITRY.

CONTENT: A STUDY OF TESTING, CALIBRATING, AND TROUBLESHOOTING INDUSTRIAL VACUUM TUBE AND TRANSISTOR CIRCUITS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE EXPECTED TO KNOW HOW TO USE A MULTIMETER AND SHOULD BE ABLE TO UNDERSTAND THE PRINCIPLES OF VACUUM TUBES AND TRANSISTORS.

COURSE NO. 802145

ELECTROMECH TECH: HYD PRINCIPLES
HYDRAULIC PRINCIPLES

OVERVIEW: A STUDY OF HYDRAULIC PRINCIPLES AND COMPONENTS.

OBJECTIVES: THE STUDENT WILL TRACE FLUID FLOW THROUGH VALVES AND HYDRAULIC PUMPS. THE STUDENT WILL WORK PROBLEMS INVOLVING HORSEPOWER. THE STUDENT WILL SELECT THE PROPER PIPES AND FITTINGS FOR VARIOUS HYDRAULIC CIRCUITS. THE STUDENT WILL DRAW AND LABEL THE GRAPHICAL DIAGRAMS OF COMPONENTS.

CONTENT: A STUDY OF HYDRAULIC PRINCIPLES, PUMPS, RESERVOIRS, FILTERS, PIPE FITTINGS, AND HYDRAULIC CIRCUIT DIAGRAMS.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY AN UNDERSTANDING OF BASIC MATHEMATICS AND HAND TOOLS.

COURSE NO. 802146

ELECTROMECH TECH: PNEV PRINCIPLES
PNEUMATIC PRINCIPLES

OVERVIEW: THE STUDY OF PNEUMATIC PRINCIPLES, TERMINOLOGY, AND COMPONENTS.

OBJECTIVES: THE STUDENT WILL LABEL PNEUMATIC COMPONENTS AND DESCRIBE THEIR FUNCTIONS. THE STUDENT WILL BEND, CUT, AND THREAD PIPE USING APPLICABLE TOOLS. THE STUDENT WILL DEMONSTRATE SKILLS BY CHECKING COMPRESSORS FOR PROPER OUTPUT/EXHIBIT PROBLEM SOLVING TECHNIQUES DETERMINING PRESSURES.

COURSE NO. 802146 *** CONTINUED ***

ELECTROMECH TECH: PNEV PRINCIPLES
PNEUMATIC PRINCIPLES

CONTENT: A STUDY OF PNEUMATIC PRINCIPLES, TERMINOLOGY, TECHNIQUES OF PIPING/APPLICABLE TOOLS AND SAFETY PRECAUTIONS.

SELECTION CONSIDERATIONS: THE STUDENT IS EXPECTED TO HAVE AN UNDERSTANDING OF BASIC MATHEMATICS AND USES OF APPLICABLE PNEUMATIC PRINCIPLES HAND TOOLS.

COURSE NO. 802147

ELECTROMECH TECH: MECH PRINCIPLES
MECHANICAL PRINCIPLES

OVERVIEW: THE STUDY OF MECHANICAL PRINCIPLES, TERMINOLOGY, AND PHYSICAL LAW.

OBJECTIVES: THE STUDENT WILL DEFINE THE TERMS OF MOTION. THE STUDENT WILL LIST AND DESCRIBE THE TYPES OF GEARS, LEVERS, DRIVE MECHANISMS, AND CLUTCH AND BRAKE MECHANISMS. THE STUDENT WILL ADJUST AND LUBRICATE VARIOUS MECHANISMS FOR PROPER OPERATION.

CONTENT: A STUDY OF MECHANICAL GEAR ASSEMBLIES, DRIVE MECHANISMS, CLUTCH AND BRAKE MECHANISMS AND SERVICING OF VARIOUS MACHINES.

SELECTION CONSIDERATIONS: THE STUDENT WILL DISPLAY AN UNDERSTANDING OF BASIC MATHEMATICS AND HAND TOOLS.

COURSE NO. 802148

ELECTROMECH TECH: INDUSTRIAL INDUST SYSTEMS
SYSTEMS

OVERVIEW: A STUDY OF INDUSTRIAL ELECTRONIC, MECHANICAL, HYDRAULIC, AND PNEUMATIC SYSTEMS.

OBJECTIVES: THE STUDENT WILL LIST THE CHARACTERISTICS AND FUNCTIONS OF VACUUM TUBES AND TRANSISTORS AND STATE THEIR INDUSTRIAL CIRCUIT APPLICATIONS. THE STUDENT WILL LIST AND DESCRIBE THE FUNCTIONS OF DRIVE MECHANISMS, AND CLUTCH AND BRAKE MECHANISMS. THE STUDENT WILL TRACE HYDRAULIC AND PNEUMATIC DIAGRAMS.

CONTENT: A STUDY OF THE CHARACTERISTICS OF INDUSTRIAL ELECTRONIC, MECHANICAL, HYDRAULIC, AND PNEUMATIC SYSTEMS AND THEIR APPLICATIONS.

SELECTION CONSIDERATIONS: THE STUDENT WILL IDENTIFY THE APPLICABLE HAND TOOLS AND TEST EQUIPMENT.

COURSE NO. 802149

ELECTROMECH TECH: ELECTROMECH SYSTEMS AND INTER-RELATIONS
ELECTROMECH SYS

OVERVIEW: A STUDY OF THE APPLICATIONS OF ELECTROMECHANICAL SYSTEMS AND INTERPERSONAL RELATIONS.

OBJECTIVES: THE STUDENT WILL EXHIBIT UNDERSTANDINGS OF PREPARING JOB APPLICATIONS AND RESUMES. THE STUDENT WILL DIAGNOSE GIVEN MALFUNCTIONS IN A SYSTEM AND THE MEASURES NECESSARY TO CORRECT THE DEFICIENCIES. THE STUDENT WILL DRAW LAYOUTS OF SIMPLE AND COMPLEX INDUSTRIAL SYSTEMS.

CONTENT: A STUDY OF EMPLOYMENT PROCEDURES, RESUME PREPARATION, AND AN INTRODUCTION TO INDUSTRIAL SYSTEMS AND APPLICATIONS.

SELECTION CONSIDERATIONS: THE STUDENT WILL BE ABLE TO PREPARE BLOCK DIAGRAM DRAWINGS AND SELECT TOOLS AND TEST EQUIPMENT FOR INDUSTRIAL SHOP MAINTENANCE.

COURSE NO. 802150

ELECTROMECH TECH: APPLICATION OF ELECTROMECHANICAL SYSTEMS
ELECTROMECH SYS

OVERVIEW: THE STUDY OF THE APPLICATIONS OF ELECTROMECHANICAL SYSTEMS AND COMPONENTS.

OBJECTIVES: THE STUDENT WILL BUILD, ADJUST, AND CALIBRATE TOTAL SYSTEMS UTILIZING PROPER HAND TOOLS AND TEST EQUIPMENT. THE STUDENT WILL TROUBLESHOOT AND REPAIR POWER SUPPLIES. THE STUDENT WILL TEST AND INSPECT PHOTO ELECTRIC SCANNING SYSTEMS, THERMAL CONTROL SYSTEMS, AND FLUID SYSTEMS.

CONTENT: A STUDY OF ELECTROMECHANICAL SYSTEMS; THEIR COMPONENTS, FUNCTIONS, CONSTRUCTION, AND APPLICATIONS.

SELECTION CONSIDERATIONS: THE STUDENT WILL INTERPRET DIAGRAMS AND SCHEMATICS AND SELECT THE PROPER TOOLS AND TEST EQUIPMENT.

END